

SOUTHERN FM DX

SEPTEMBER 1987

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV. Also DC.

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

TELEPHONE: 10th

JULY NOT AS GOOD AS JUNE, ES-WISE

If June's hectic Es activity raised hopes of a very busy July, then they were largely dashed. Most of the July Es concentrated during the middle of the month, leaving the rest of July weak. The mid-month Es openings were good enough for distances up to 1626 mi. August DX, so far, looks uneventful.

MONITORING TIMES GOOPS: Giving a poor response to a question about our hobby was Monitoring Times. The question: "Driving through Cape Hatteras, NC, in June we heard a station on our FM dial sign, 'Commerce, TX'. Isn't that a little far for skip on FM?" MT's response: "It sure is. While ducting (waveguiding by the atmosphere) can occur for hundreds of miles at VHF, true skip over this distance at 100 MHz is rare, but not impossible. It can be produced by meteor scatter, aurora borealis ("northern lights"), unusual solar influences, strong weather fronts, or you may have heard a tag at the end of the broadcast crediting the source of the program rather than the transmitter location." While it's easy to agree that FM Es is rare, though not unusual it was heard in June, most any FM DXer would know that the distance the listener heard was really quite typical for FM Es and not at all "a little far." MT's response could be further critiqued, but let's just hope in the future that FM DXing gets a more enlightened representation in the press.

Keith Pugh, 227 Martin St., New Hope, AL 35760

Equipt: J.C. Penny #3921, 18 db amp, Stereo Probe 9 at 30'

5/2 tr
1033 KWLH 98.1 AR Osceola, tp, Rock 98
5/6 tr
1004 WKWX 93.5 TN Savannah, r, ID
1158 WOKW 99.9 NY Cortland, OK-100, ads
1301 WOKW 99.9 NY Cortland, OK-100, ads
...Sudbury police....

5/7 tr
1017 WTTB 104.9 MS Iuka, r T-105, ads
1039 WBRB 92.1 AL Hamilton, ID, mono
5/15 tr
1105 WMLX 103.1 TN Jackson, ID
5/26 tr (WMLX 95.9 off)
1000 KHLH 96.3 AR Blytheville
1026 WBL 95.9 AL Tuskegee, o, ID
1029 WESB 95.9 MS Baldwin, b, ID
1038 WAGT 95.9 TN Morristown, r, ID
1059 WXXG 95.9 TN Livingston, b, ID

6/3 tr
0630 unID 91.1 central MI wx
1144 KOFX 92.3 TX El Paso, r, Fox-92
1144 WEEB 93.9 TX " " r
1145 KTSN 99.9 TX " " b
1146 WMTB 98.7 NM Maljamar, c
1257 KGOH 93.1 MT Sidney, MT wx

6/4 Es
1100 KTSN 91.1 SD Reliance, ID
1151 WMLJ 95.7 ME Ellsworth, r, WMLJ
1158 WATU 93.9 ME Lewiston, ID
1200 WNEH 90.9 ME Bangor, c, ID
1232 WYJY 94.3 ME Biddeford, b
1232 WHUY 94.1 HI Providence, 94-HUY
1234 CJLS1 93.5 NS New Tuskett, ID
1238 CJLS 96.3 NS Barrington, ID
1247 CIOO 100.1 NS Halifax, F.C-100
1247 CKO-9103.5 NS Halifax, ID
1259 CJYC 98.9 ME Saint John, ar, ID, C98
1304 WALZ 95.3 ME Machias, k, ID
1310 CFTI 92.1 ON Timmins, k, ID, \$92
6/5 Es
1127 KUNC 91.5 CO Greeley

6/5 Es
1132 KGER 93.3 CO Lamar, ads
6/8 Es
1329 KHPR 101.3 VER Veracruz, SS, city ID
1337 KHPR 99.7 VER
1350 KOYE 94.9 TX Larado, ID
1421 KHRSO 92.5 NL Monterrey
1423 KET 94.1 NL " " ment, city
1426 KHRS 95.7 NL " " Rock-95
1443 KJBE 92.7 TX Larado, Z-93, city ID
1458 KHRS 88.1 DF Mexico City, b, Radio VIP
6/9 Es
1318 WHNT 93.5 NY New Rochelle
6/14 Es
0959 KIWW 96.1 TX Harlingen, ID
0959 KOIH 88.5 TX Edinburg, ID
1003 KEEW 97.7 TA Matamoros
1013 unID 105.5 soul, "K-JAM"
1014 KSOX 101.7 TX Raymondville, ID
1022 KHPR 102.9 NL Monterrey
1028 KQUL 103.7 TX Sinton, k, ID, Kool 103 FM
1037 KHPR 102.5 TA Raynosa, SS, city ID
1047 KHPR 90.3 TX Corpus Christi, c, ID
1052 KMQJ 102.1 TX Houston, ads, Magic 102
1054 KJBE 100.3 TX Houston, k, ID
1056 KZTU 107.9 TX Victoria, k, ID
1109 KSMG 105.3 TX Seguin, ads
1109 KSMG 105.3 TX Seguin, ads
1109 KMX 106.7 TX Terrell Hills, K-MIX 106.7
1115 KEVI 103.5 TX San Marcos, Key 103
1119 KZEP 104.5 TX San Antonio, ID
1124 KCHH 103.1 TX Cameron, k, ID, \$
1138 KAPT 94.7 TX Luling, Capital FM, r
1150 KJLS 100.3 TX San Antonio, r, ID
1154 KTRB 96.3 TX Del Rio, r, ID, \$
1216 KQWQ 100.7 TX Abilene, ID
1221 KNCN 90.9 TX Dallas, ID
1235 KSTV 105.7 TX Stephenville, ID
1249 KATC 103.9 TX Brownfield, k, ID
1310 KVRP 95.3 TX Haskell, ID
1340 KJNW 94.1 TX Amarillo, k, ID
1348 KQCR 94.5 NM Gallup, r, Core FM, ID
cont....

SOUTHERN FM DX

6/14 Es
1400 KRWV 92.9 NM Farmington, ID
1518 KBIM 94.9 NM Roswell, b
1521 WOGY 93.7 MA Lawrence, ID
1536 WCAV 97.7 MA Brocton, k, ID
1538 WROR 98.5 MA Boston, ID
1529 WYNY 100.9 ME Westbrook, Y-101, ID
1539 WSSH 99.5 MA Lowell, Boston's Wish
1545 WZLX 100.7 MA Boston, r, ID
1548 WLVH 93.7 CT Hartford, SS-EE ID
1550 WCLZ 98.9 ME Brunswick, r, ID
1550 WKEG 101.3 ME Augusta, k, ID
1553 WQMI 95.3 ME York Center, r, ID
1600 WNEH 91.3 ME Waterville, c, ID
2206 KNEB 94.1 NE Scottsbluff, k, ID
2210 unID 95.7 "Sunny 95.7"

6/16 Es
1849 WHOM 94.9 NH Mount Washington
1855 WNYZ 98.7 NY Utica, r, ID
1858 WOKW 99.9 NY Cortland, prev. ms
6/25 Es
1025 KSDN 94.1 SD Aberdeen, New rock 94
1030 KRYA 93.1 SD Yankton, k, ads, Kk-93
1040 WDAY 93.7 ND Fargo, r, Y-94
1055 KPMW 97.9 ND Fargo, ID
1058 KBEM 88.5 MN Minneapolis, ID
1117 KJJK 96.5 MN Fergus Falls, wx, city ID
1121 unID 94.9 Power 95, r
1135 KDSU 91.9 ND Fargo, j, ID
1153 KMSR 94.3 MN Sauk Centre, ID

6/29 Es
1521 KNFM 92.3 TX Midland, k, ID
1524 KVES 102.1 TX Monahans, r, ID
1536 KOFX 92.3 TX El Paso, r
1538 KBAT 94.3 TX Midland, ID
1557 KIDI 93.3 NM Albuquerque, ID
1600 KNGA 99.9 NM Albuquerque, ID
1607 KMG 98.9 CO Pueblo, Magic, city ID
1608 KTLG 99.7 TX Tye, r, ID
1617 KVUU 99.9 CO Pueblo, ID
1621 KLEA 101.7 NM Lovington, k, city ID
1624 KATM 100.7 CO Pueblo, r, New Cat
1628 KTMQ 99.9 NM Clovis, ID
1629 KBCO 97.3 CO Boulder, r, ID
1634 KDCX 95.5 KS Dodge City
1636 KCGY 97.9 CO Pueblo, ID
1636 KPLO 94.5 SD Reliance, ID
1641 KEYQ 101.5 CO Eagle, r, ID
1654 KZSU 94.5 KS Scott City, ID
1701 KCMY 103.9 NE Terrytown, ID
1707 KESD 88.3 SD Brookings
1718 KUGG 103.9 IA Spirit Lake, ID
1721 KXTA 101.1, k
1723 KHUQ 106.7 KS Houghton, ID
1724 KKKC 100.1 NM Marshall, r, ID
1724 KQJN 95.5 ND Jamestown, J-country
1729 KESD 88.1 SD Sioux Falls, ID
1738 KMAV 105.5 ND Mayville, ads, mono
1745 KLCR 97.7 MN Redwood, R-98, ID
1748 WWOJ 98.1 MN St. Cloud, k, ID
1749 KJIS 98.5 MN Minneapolis, wx, ID
1751 KZFR 105.3 ND Minot, Magic 105
1754 KBQQ 99.9 ND Minot, KBQ-100
1756 KMIT 105.9 SD Mitchell, k, ID
1801 KFBQ 97.9 WY Cheyenne, ID
1809 KMHK 91.3 ND New Town, ID
1813 KICK 107.9 IA Spencer, ads
1813 KPMC 106.5 MN Fairmont, ID
1816 KBJJ 107.1 NM Marshall, K-106, ID

Pugh, cont.

6/29 Es
1830 KNDH 104.7 ND Mandan, g
1843 KDDR 92.3 ND Oakes, r, ID
1844 WJMC 96.3 WI Rice Lake, k, ID
1859 WJNR 101.5 MI Iron Mountain, r, ID
1907 WTBX 93.9 MN Hibbing, r ID
1911 WONT 98.3 MI Ontonagon, ID, \$
1913 WMLW 94.1 WI Watertown, ads
1919 unID 95.7 ND Bismark, k
1941 KKKC 101.3 MT Forsyth, Kick country
1959 KOLY 99.5 SD Moberg, ID
2037 KGWY 100.7 WY Gillette, Y-100, City ID
2038 KKAZ 100.7 WY Cheyenne, ID
2047 KKKK 95.7 MN Morris, ID
2048 KBYZ 96.5 ND Bismark, r, ID
2105 KNEY 95.3 SD Pierre, Y-95, ads, mono
2108 KSEZ 97.9 IA Sioux City, Rock-98, ID
2114 KTFU 103.3 IA Sioux City, g, ID
2117 KQHU 104.1 SD Yankton, city ID, Q-104
2121 KQHU 98.5 IA Council Bluffs, Sweat 98
2123 KGLI 95.5 IA Sioux City, KG-95, r
2130 KGBI 100.7 NE Omaha, ID
2133 KJAN 103.7 IA Atlantic, ID
2137 KQNT 107.3 SD Mitchell
2148 KBRX 102.9 NE O'Neill, ads, ID
2156 KRCS 93.1 SD Sturgis, k, ads
2200 KROA 95.7 NE Grand Island, ID
2200 KGRQ 94.5 WY Casper, KGRQ-KATI
6/30 Es
1111 KLYT 88.3 NM Albuquerque, k-lite FM
1131 KREBZ 93.9 TX El Paso, B 94 FM
7/3 ES (Received on car \$ in New Hope)
1945 WJPD 92.3 MI Ispeming, k, ID
1947 CPNO 93.1 OH Marathon, wx, r, ID
1941 CBON 90.7 ON Kapuskasing, j
1959 WHAD 90.7 WI Dalafield, ID
2123 KBEZ 94.5 IA Fort Dodge, r, ID

7/4 Es
1840 unID 94.3 SS, \$
1843 KIKY 94.7 TX San Angelo, kiksie FM
7/16 Es
1047 WNEK 93.5 WI New London, k, ads
1052 WJMT 93.5 WI Merrill, r, ID
1059 KMSR 94.3 MN Sauk Centre, ID
1104 KQEL 92.3 IA Osceola, nx, ads
1106 WYRG 92.1 MN Little Falls, ID
1108 WWOJ 98.1 WI St. Cloud, k, ID
1116 KQSR 92.5 MN Golden Valley
1118 WLOL 99.5 MN Minneapolis, ID
1122 WHUH 97.7 MI Houghton, Great 98, ad
1125 unID 94.7 Power 95, rp, PHW 772-7197
1129 WTBX 93.9 MN Hibbing, ID
1141 CIOO 100.1 NS Halifax, C-100
1148 KCRB 88.5 MN Bemidji, ID
1353 unID 94.9 rp, phw 728-4236
1400 WJSD 92.9 MN Duluth, c, ID
1410 WJRO 94.3 WI Eagle River, city ment., ad
1415 CJSD 94.3 ON Thunder Bay
tr
1435 WDBL 94.3 TN Springfield, ID

7/17 Es
1148 KMSR 97.3 NL Monterrey, city ID
1212 WBCO 88.3 NJ Newark, Jazz 88
1223 WSRF 96.1 MA Worcester, ID
1234 WWTG 97.9 ME Portland, WGT
1235 WOGY 93.7 MA Lawrence, wx, ads
1237 KCBW 94.5 NS Liverpool, r, ID, \$
1432 KBLJ 92.1 CO La Junta, ID, EE
cont.....

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7/17 Es

1433 KATM 100.7 CO Pueblo, The New Cat, r
 1435 KWKX 99.9 KS Leoti, r, ID
 1436 KIKX 102.7 CO Manitou Spring, ID
 1437 KSLs 101.5 KS Liberal, k, ID
 1438 KKMg 98.9 CO Pueblo, r Magic FM
 1438 KKFm 96.5 CO Colorado Springs, rp ID
 1441 KKKJ 97.3 KS Garden City, ads
 1443 KHAZ 99.5 KS Hays, k, ads
 1449 KQLS 100.3 KS Colby, r, ID
 1500 KJLS 103.3 KS Hays, Power 103, ID
 1800 KILot 93.9 CO Colorado Springs, rp
 (on car \$ in Huntsville, no fade making it
 through the heavy overload.)

7/18 Es

0959 KRWG 90.7 NM Las Cruces, ID

Opening on June 29th seemed stronger than last year's June 11th Es event, at least quality wise. The late evening openings seem more productive than last year, while early morning openings not as good this year. I work 2nd shift except on Mondays and sometimes have Wednesdays off, so I've probably missed some nice openings. On June 17th at 1800 while on lunch break I had 93.9 like local in Huntsville, where overload kills most open freqs. on my Sony car stereo. Format sounded like KILo. Must have been a super opening I missed! 73's.

Eric Bueneman, Hagelwood, MO

Equip: Sears 91867 AM/FM/FM\$ rx w/cassette & turntable, Archer rabbit ears & amplifier.

6/29 Es

1730 WRVL 88.3 VA Lynchburg, Nightsounds
promo 620

7/5 tr

1825 WLAC 105.9 TN Nashville, wx, r 270
 1830 WSM 95.5 TN Nashville, k, Nashville 95
 WGRG splatter 270
 1837 WNGI 100.7 IN Terre Haute, r, xWTS170
 2028 WITZ 104.7 IN Jasper, American T40185
 2030 WIUB 91.1 IN Vincennes, c, with 135
 usually indestructible WIBI

Es on June 29 brought Jerry Falwell's WRVL 88.3. TX stations were represented on July 17 with six new stations. KGNZ 88.1 was like a local at signal peaks, but this could be the last summer Rich Eddie or myself will be able to catch Es on 88.1 before KDHX comes on the air. 73.

Tom Yingling, 221 Pinewood Rd., Baltimore, MD 21222-2345

6/14 Es

1230 WROW 92.5 FL, ex WFYN-FM 1000
 1950 KGNL 97.5 TX San Angelo 1100
 2010 KDNT 94.5 TX Gainesville 1155
 2010 KLAJ 97.5 TX Denison 1155
 2015 KFDI 101.3 KS 1105

6/20 Es

1500 KLAW 101.5 1120

6/29 Es

1928 KNID 96.9 OK 1100
 1951 KKGv 103.3 TX Wichita Falls 1120
 2010 KMGc 102.9 TX Dallas 1150
 2035 KVTI 103.7 TX Dallas 1150
 2048 KFDI 101.3 KS 1100
 2050 KFXI 100.7 TX Mt. Pleasant 1130
 2050 KQZV 105.3 TX Dallas 1150
 2052 KQDA 104.5 TX Dallas 1120

7/7 Es

1638 KYEZ 93.7 KS 1100

7/9 Es

1833 CH?? 93.5 Cuba, R. Habana, Cuba 1200
 1930 WAFG 90.3 FL 995
 1930 CBM24 90.5 Cuba, Radio Rebelde 1200

7/10 tr

1500 WYJ 90.5 VA Fredericksburg 100

Pugh, cont.

7/18 Es (on car stereo)

1912 KZFM 95.5 TX Corpus Christi, ads, Z-95
 1915 KSTE 93.9 TX Corpus Christi, ID
 1918 KROB 99.9 TX Robstown, ID
 7/19 Es
 0920 KUNC 91.5 CO Greeley, ID
 0946 KMOR 92.9 NE Scottsbluff, r, ID
 0946 KRVN 93.1 NE Lexington, ID
 0948 unID 97.3 "Hit Radio 97, 4
 0953 unID 101.5 Magic 101, rm, r, DJ Steve Tyler
 1100 KNEB 94.1 NE Scottsbluff, ID
 1921 KGCH 93.1 MT Sidney, r, CH-93
 1901 KILo 93.9 CO Colorado Springs, ID

7/24 ms (prev. Es)

1102 WQRC 99.9 MA Barnstable "WQRC nx brief"

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Bill Townshend, 4500 Connecticut Ave. NW #901, Washington, DC 20008

Equip: Realistic Portavision-40(12-648)w/whip antenna

7/28 tr

0755 WQW 102.9 VA Norfolk

0807 WRAL 101.5 NC Raleigh

7/31 tr

0805 WLSA 105.5 VA Louisa, k

8/5 tr *

1350 WRSF 105.7 NC Columbia

8/6 tr *

0902 WVPV 94.9 VA Roanoke

* denotes heard at Plm Plaza hotel, Ocean
 City, MD. Others o/side office building at
 work.

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663-9777

7/2-7/5 in Nashville, TN

7/9 Es

1758 WDNA 88.9 FL Miami 747

1821 RHC 90.3 CUBA Havana 1111

1930 WPMI 93.1 FL Miami, c 747

1932 WCJX 96.5 FL Miami, r 747

1935 WHYI 100.7 FL Miami, r 747

tr

1936 WWSY 100.7 TN Cleveland 168

1953 WTMG 96.3 TN Murfreesboro 220

"on the Magic of Nashville-Magic 96"

1954 WKIS 96.1 GA Atlanta, "96 Rock" 216

Es

1955 unID 95.3 r

7/11 tr

1915 WKSI 98.7 NC Greensboro, r 152

1919 WQJY 100.3 NC High Point, ac 159

Es

2147 KRQU 102.9 WY Laramie, ID 1281

2157 unID 90.1 KCFO xltr.

tr

2213 WSIP 98.9 KY Paintsville 103

7/13 tr

0032 ATLANTA 94.1, 96.1 216

0035 WKSI 98.7 NC Greensboro, "Kiss FM" 152

2008 WRDU 106.1 NC Wilson 267

7/16 Es

TV was into Cuba and FL at 1400-but NE FM;

1137 KRVN 93.1 NE Lexington, ID 958

1142 KSDN 94.1 SD Aberdeen, ID 1038

1143 KOND 90.5 ND Bismarck, PPR net ID1143

1149 KXLP 93.1 MN New Ulm, ads 901

1155 KRQU 102.9 WY Laramie, ID 1281

1206 KOOC 104.5 NE Cozad, "KCL04 1/2" 990

1210 KWS 102.9 SD Sisseton, "BL03" 987

1213 KMCX 106.5 NE Ogallala, ad 1085

1233 KYYY 92.9 ND Bismarck, "Y93" 1179

1247 KBRX 102.9 NE O'Neill, ID 953

1252 KILI 90.1 SD Porcupine, e 1147

1253 KGAC 90.5 MN St. Peter 883

1259 KKYA 93.1 SD Yankton, ID 912

1301 KPLO 94.5 SD Reliance, ID w/KDLO 1044

1208 KQKY 105.9 NE Kearney, ID 939

1404 KEZO 92.3 NE Omaha, pr\$ 797

1412 WOW 94.1 NE Omaha, ID 797

1412 KEFM 96.1 NE Omaha, r\$, ID 797

1412 KGBI 100.7 NE Omaha, g\$ 797

1415 KGRD 105.3 NE Orchard, g\$ 932

1523 KXKL 92.9 ND Grand Forks, "XL93" 1089

1559 KQHT 93.1 MN Crookston, ID 1063

1606 WDAY 93.7 ND Fargo, r 1019

1623 KFNW 97.9 ND Fargo 1019

+ brief MS noted, 102.9 at 1340, 94.1 at 1421

7/17 tr

0952 WFCM 101.1 NC Burlington, ID 171

Es-fantastic-my first FM double-hop!

1348 KIWW 96.1 TX Harlingen 1166

1349 KELT 94.5 TX Harlingen 1166

7/17 tr

1350 WKLM 94.5 NC Eden, ID 152

Es

1350 KZFM 95.5 TX Corpus Christi 1055

1350 KBFM 104.1 TX Edinburg, "BL04" 1167

1358 KZEP 104.5 TX San Antonio, calls 1053

1358 KYKZ 96.1 LA Lake Charles, nx 757

1410 KITV 92.9 TX San Antonio 1053

1426 KRVL 94.3 TX Kerrville, calls 1057

1450 KBIL 92.9 TX San Angelo, ID 1088

1451 KTXE 93.9 TX San Angelo, k 1088

1454 KDX 94.7 TX San Angelo, calls 1088

1523 KZOR 94.1 NM Hobbs, ads 1204

1526 KFMK 94.5 TX Lubbock, "94FMX" 1116

1533 KZZO 107.5 NM Clovis, "write it
down-the zoo" 1171

1537 KLSR 105.3 TX Memphis, ads 1019

1544 KQIZ 93.1 TX Amarillo, "Z93" 1116

1910 KPLO 94.5 SD Reliance, ID 1044

1937 KHFM 96.3 NM Albuquerque, c, ads 1361

1958 KEZV 101.1 SD Spearfish, ID 1247

2000 KRVN 93.1 NE Lexington, ID 958

2004 KRST 93.3 NM Albuquerque 1361

2006 KTCL 93.3 CO Fort Collins, ad 1249

2012 KID 96.1 ID Idaho Falls, promo (31st state)

"my first ever FM double-hop!! in for 10 s."

said "EZ-96...49, Idaho Falls, ID..." 1626

2013 unID 96.1 w/"American Dance Trax",
came in after KID fade-out

2015 KAUR 89.1 SD Sioux Falls, r, "FM89" 894

2020 KILI 90.1 SD Porcupine, k 1147

2025 KMIT 105.9 SD Mitchell, ads 958

2034 KSDN 94.1 SD Aberdeen, "New Rock 94" 1038

2036 KSEC 93.3 CO Lamar 1108

2049 KSPZ 92.9 CO Colorado Springs, ads 1230

tr

2120 WQXI 94.1 GA Smyrna 206

2136 WKLS 96.1 GA Atlanta 216

MS

2139 unID 96.1

7/18 Es

1910 KELT 94.5 TX Harlingen, ID 1166

1913 KIWW 96.1 TX Harlingen 1166

1915 KIXF 100.3 TX Brownsville 1155

1916 KBFM 104.1 TX Edinburg, r\$ 1167

1917 KVLY 107.9 TX Edinburg 1167

1918 KGAR 106.3 TX Mercedes 1157

1920 KXKX 106.5 TX Galveston 872

1938 unID 107.5 "Z107" (is this KDZ?)

1941 WKJN 103.3 LA Hammond, k\$, "Cajun103" 612

1948 KIOU 96.5 TX Corpus Christi, ID 1055

1953 KTFM 92.1 TX Groves, ad 797

1955 KEFM 95.5 TX Corpus Christi, ID 1055

2003 KSTE 93.9 TX Corpus Christi 1055

2004 KKEE 90.3 TX Corpus Christi, c\$ 1055

7/19 Es

1049 KSMG 105.3 TX Seguin 1017

(had their legal ID at 1049)

(cont.)

KREK

SOUTHERN FM DX

7/19 Es			
2003 KBIL	92.9 TX	San Angelo, jingle	ID 1088
2004 KNON	90.9 TX	Dallas	864
2014 KOJO	94.1 TX	Fort Worth, g, ID	887
2017 KSCS	96.3 TX	Fort Worth, k, ID	887
2019 KERA	90.1 TX	Dallas, j, ID	864
2022 KMEZ	100.3 TX	Dallas, b\$	864
2024 WRR	101.1 TX	Dallas, c	864
2040 KMGC	102.9 TX	Dallas	864
7/21 Es			
1259 KQIZ	93.1 TX	Amarillo, ID	1116
1300 KJUN	92.3 TX	Farwell, g, ID	1161
1303 KBUY	94.1 TX	Amarillo, k	1116
1304 KMUL	103.1 TX	Muleshoe	1148
1305 KOMK	100.3 TX	Pampa	1033
7/23 tr			
1037 WTNZ	95.3 TN	Clinton, "95-3 TNZ"	92
1050 WUSY	100.7 TN	Cleveland	168
7/24 tr			
0004 WPCM	101.1 NC	Burlington, k	171

Sittel, cont.

7/24 tr			
0007 WAKG	103.3 VA	Danville, kg	171
1002 WUSY	100.7 TX	Cleveland	168
1034 WTNZ	95.3 TN	Clinton, ID	92
7/26 tr			
2138 WCVF	95.9 NC	Robbinsville, k, ID	104
2128 WCLC	103.1 TN	Jamestown	130
Es			
2146 KNWC	96.5 SD	Sioux Falls, g\$	894
2258 KSTP	94.5 MN	St. Paul, "KS95"	806
7/27 tr			
0024 WKLM	94.5 NC	Eden, b	152
1204 WGWG	88.3 NC	Boiling Springs, ID	95
7/29 tr, gw, MS, Es			
1352 WVKX	103.1 TN	Etowah, ad	137
1927 WSMC	90.5 TN	Collegedale, g	165
2103 UNID	96.1 or 96.3		
2156 KOEZ	92.3 KS	Newton, b\$, ID, ads	821
that's a record for me-4			
different types of			
propagation modes in one day-and only 1 of			
each!			

TV Es has been abundant in July (logged 28 out of 31 days), but only 9 days of FM Es while compared to 12 in June. The openings this month were much shorter and not as productive. 7/16-7/19 was only the 2nd time I've ever logged 4 straight days of FM Es. The 16th and 17th take honors as the month's highlights. The 16th MUF'd in FM many times, but dropped below it many times as well. The 17th brought my first ever double-hop on FM. I was measuring the DX distance to KEZV when I heard their promo and thought "that sure sounds different", so I figured I'd better record it. I hit the fast forward button by mistake, but when they said "send your entries to..." I started it in the middle of the tape. I couldn't believe my ear! I'm glad I didn't wait to let the tape rewind. I might have missed it! Also, I recently purchased a Sony CFS-3000 "boombox" mainly to record ID's in Canada. Then, one day I moved it in front of the window to see how it worked. I'm glad I did. Regulars on it include Chattanooga's 92.3, 96.5, 100.7, 106.5; Atlanta's 92.9, 94.5, 96.1 and Nashville's 96.3, 105.9 and 107.5! WLAJ is the farthest at 246 miles! Also it can get WCVF on 95.9 and can log many stations adjacent to locals. It brings new life to DXing here!!! It helped me log KIXY on 94.7 right under WIKQ at 94.9, a new one for me! (WOW, how much does it cost? It sounds like something Eric needs to bring in Rolla and Decatur all the time. ID) Also WMBW 103.1 has been picking up many other stations on its Xltras (those that were logged on 88.3 and 103.1) during the last week of July but appears to be back to normal. I hope everybody's having a great season. I hear it's been pretty good in some places. 73's.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equipt: Onkyo T-9090 tuner, Probe 9 at 20 ft., with rotor

7/14 Es			
1944 WPAT	93.1 NJ	Paterson	
1952 WHFP	97.3 PA	Harrisburg	
1955 WKRR	106.7 PA	Hershey, Z-107	
1958 WIOV	105.1 PA	Ephrata	
2001 WCVF	88.1 NY	Brookville, 100 wts.	
2001 WMYE	91.5 NY	New York	1300
2003 WBGU	88.3 NJ	Newark	
2006 WRSU	88.7 NJ	New Brunswick	
2010 WIYY	97.9 MD	Baltimore	1125
2011 WBYO	107.5 PA	Boyletown	
2016 WEAZ	101.1 PA	Philadelphia	1220
2018 WNCE	101.3 PA	Lancaster	
2021 WIOQ	102.1 PA	Philadelphia	
2035 WESM	92.3 MD	Princess Anne	
2037 WRAA	88.9 MD	Baltimore, ID	
2040 WJTL	90.3 PA	Lancaster	
2042 WCEI	96.7 MD	Easton, wx	
2046 WDJY	100.3 DC	Washington, DJ-100	
2100 WAMU	88.5 DC	Washington	1105
2100 WETA	90.9 DC	Washington	
7/16 Es			
1755 WSFL	106.5 NC	New Bern	
7/17 Es			
1831 KOMP	92.3 NV	Las Vegas	985
1342 KOMP	92.3 NV	Las Vegas	
1349 KKLZ	96.3 NV	Las Vegas	985

For this July, only had to go back to 1983 to find a better July.

#####

SEPTEMBER 1987

EASTERN TV-DX

John F. Combs
1308 Willow Branch #24
Jacksonville FL 32205

(904) 389-2451

DEADLINE: 1st

(NOTE: Some DX may be too intense for pre-teens. Parental guidance is suggested...)

REPORTS AND COMMENTS from DXers in AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WV, Ontario, Quebec, and the Maritimes

Well, it was fun while it lasted. Although some E-skip continued to grace our picture tubes during August, it was only a shadow of the June and July levels. Few August openings were of long duration, and MUFs were not very high. The best logging reported this month is Matt Sittel's double-hop reception of KIDK-3 Idaho Falls ID. Meanwhile, some areas have already experienced some enhanced tropospheric reception typical of autumn. Let's hope that as temperatures go down, DX goes up!

Matt Sittel, 220 Brookfield Dr., Kingsport TN 37663

JULY 1987	JULY 1987	JULY 1987	AUGUST 1987
23 Es 1759 Cuba-3	1111	29 Es 2151 KSNW-3	KS 819
1800 WTVJ-4	FL 747	2207 KSNB-4	NE 878
1812 WCIX-6	FL 747	30 Es 1007 UNID-2	KS 837
24 Es 1213 UNID-3	OK 747	31 Es 1057 CBHT-3	NE 1116
1229 KJRH-2	OK 747	1104 WLBZ-2	ME 919
25 Es 2028 UNID-3 FF Expos BB		1930 KJRH-2	OK 747
26 Es 2104 KUSD-2	SD 878	AUGUST 1987	
2124 KMTV-3	NE 797	1 Es 0951 WLBZ-2	ME 919
2146 WUF 96.5 to SD		1029 CKLT-3	NB 1026
2158 KPLD-6	SD 1044	1040 CFAP-2	PQ 927
2202 KTVI-4	IA 855	1047 CHFD-4	ON 918
27 Es 1558 UNID-2, 3 SS		1059 WTOM-4	MI 643
28 Es 1006 ColorVision-2 DR		1100 UNID-2, 3, 4	
1030 UNID-3		2 Es 1138 KIII-3	TX 1055
29 Es 1059 KPRC-2	TX 878	1153 KMOL-4	TX 1053
1059 KIII-3	TX 1055	1159 KENW-3	NM 1206
1128 ColorVision-2 DR		1300 KACB-3	TX 1088
1129 UNID-3 3-SS 4-EE		1420 KFDD-3	TX 936
1158 KGBT-4	TX 1166	1425 UNID-2-6	
1830 KENW-3	NM 1206	1720 KIDK-3	ID 1666
2127 KSMC-4	ND 1346	(Ads for Idaho Falls)	
2128 KWSE-4	ND 1379	1735 UNID-2-6	
2130 KXJB-4	ND 1076	1735 KDLO-3	SD 990
2144 KSRE-6	ND 1256	1823 KSNW-3	KS 819

WHAT'S HAPPENING?

"Where did the skip go? July was rolling along, then it abruptly declined in August. The UNID-3 seen the 3rd through the 8th were weak, but strong enough to identify as Es. August 2nd was the best opening, with the surprise double-hop!"

Charles Gauthier, 3260 Beaulieu, Brossard PQ J4Z 2P7

JULY 1987	JULY 1987	JULY 1987	AUGUST 1987
27 Es 1708 WJXT-4	FL 1166	3 Es 0203 KTVI-4	IA 1177
1729 WTVY-4	(FL) 1227	0205 KOTV-2	(KS) 1180
AUGUST 1987		4 Tr 0028 WCDC-19	MA 199
2 Es 1759 KTVY-4	OK 1464	9 Es 2031 WMOV-4	MO 998
3 Es 0102 WLBZ-3	MS 1305	2050 WJXT-4	FL 1166
0107 WCBD-2	SC 967	11 Tr 2234 WCDC-19	MA 199
0119 KFYR-5	ND 1343	2250 CKWS-11	ON 173
0129 KSNB-4	NE 1300	12 Tr 0028 WCNY-24	NY 220
0132 UNID-6 Hawaii 5-0		0032 WNED-17	NY 323
"1st ch. 6 Es"		14 Tr 1910 WTKX-20	CT 277
0154 KXJB-4	ND 1215	1929 WTVS-26	CT 300
0200 WDAF-4	MO 1186	1943 WTTX-61	CT 270

TOTALS: 74 stations (38 Es) from 23 states & 4 provinces

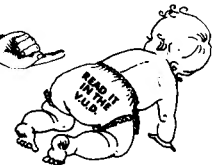
"This has been a very strange month, with two surprise openings. First, on August 3, an E-skip opening that started at 0045 and lasted one hour and a half. This is surely the best time if the day for E-skip since all my locals were off by 0100, and also because most of the stations I was picking up were signing off. Then on the 14th, trop came booming in from Connecticut from 1900-2000. This has been a great summer!"

"Has anyone ever reported CFTU-29 Montreal, a low-powered educational station from 'L'Université de MTL' and which was on channel 62 up to last year?" (I don't recall ever seeing any loggings of that one, Charles, but with only 10-Kw ERP according to the TVDB, it would make a challenging DX target!-Jfc)

Robert S. Ross (VE3JFC), Box 4373, Station C, London ON N5W 5J2

JULY 1987	JULY 1987	JULY 1987	AUGUST 1987
27 Tr 0148 WPXI-11 PA	29 Es 2057 KCNC-4 CO	9 Tr 0156 WEYI-25 MI	18 Es 1827 WNL-4 LA
0240 WTOV-9 OH	Tr 2254 WUPW-36 OH	11 Tr 2355 W26AA NY	1859 WBRZ-2 LA
0758 WNPE-16 NY	2258 WGTG-30 OH		

ATTENTION!



EASTERN TV-DX

OCTOBER 1987

Bob Seybold, 10567 Bennett Rd., Dunkirk, NY

"This report covers the period July 31 to August 15. DX season continues to be good with some E-skip still and troops picking up and getting better (as it should be as fall approaches). It was great having some DX at the convention site! I enjoyed the convention, and thanks to Bruce and his family."

AUGUST 1987

3 Tr Mid-day:

KSNT-27 KS 890
KDNL-30 MO 635
WFLI-53 (GA) 605
Indy U's IN 400
WICD-15 IL 475
WICS-20 IL 560
WAND-17 IL 525
Peoria U's 545
+ Cincy, Columbus,
Dayton, Louisville
+ others...

Es 2200-2300 EDT:

KXMA-2 ND 1190
KME-3 ND 1090
KWSE-4 ND 1250
KXJB-4 ND 940
CBWT-2 MB 1240
"Real surprise!"
CBWT-3 MB 1000
CKYB-4 MB 1105
CKX-5 MB 1105

"A short opening,
but a strong one!"

4 Tr WHIZ-18 OH 225
WTAP-15 (OH) 245
Indy U's IN 400
Ft. Wayne U's 315
OH 53, 51, 44, 48,
34, 28

5 Tr Ft. Wayne U's 315
So. Bend U's 360
Columbus U's 245
WHIZ-18, WTAP-15

AUGUST 1987

6 Tr WHME-46 IN 355
WRGT-45 OH 320
WNUD-16 IN 360
W58AV NY 45
Buffalo
WFUM-28 MI 210
WHIZ-18, WTAP-15
Columbus, Indy
8 Tr Cloudy day--usual
MI/OH/PA V's/U's
local quality all
day, plus:

Ft. Wayne U's 315
WNUD-16 IN 360
WCMU-14 MI 285
Dayton 16/22 320
WTJC-26 OH 295
WBGU-27 OH 255
Columbus U's 245
WCFC-38 IL 425
Indy 40/59 400
WCET-48 OH 360
WOLF-38 PA 200
WHIZ-18, WTAP-15
W57AG WV 245
W58AM OH 120
CIC019-19 ON 290
CHOT-40 PQ 270
CFJP-35 PQ 355
CBCE-16 ON 275
CIC1-5 ON 290
CKNC1-7 ON 315
CPFC-12 PQ 355
CKNY-10 ON 255

AUGUST 1987

11 Tr CJOH8-8 ON 305
CBOT-9 (PQ) 270
CBOT-4 (PQ) 270
CHNB-4 ON 255
Utica, Syracuse,
Plattsburgh and
W-town above norm
WNVY-22 VT 355
WETK-33 VT 355
WVTA-41 VT 355
WTWS-26 CT 355
WCDC-19 MA 315
Also Elmira, Bing-
hamton, Scranton
in PM + DC (270),
Baltimore (260),
WWCP-8, OH 26, 28,
34, 44, 48, 18,
Es Late PM--no IDs
trip this year:
Ottawa (PQ) 270
WOLF-38 PA 200
Elmira/Utica/W-
town all good
WCFC-38 IL 430
WBBS-60 IL 430
WLF1-18 IN 405
Ft. Wayne U's 315
So. Bend U's 360
WLLA-64 MI 315
(I'm not sure of their
calls, either--jfc)
WK01-43 IN 345

AUGUST 1987

14 Tr South Bend, Ft.
Wayne, OH 16, 17,
18, 44, 45
WLF1-18 IN 405
WCIU-26 IL 430
WFLD-32 IL 430
WCFC-38 IL 430
CIC07-7 ON 425
+ Ottawa, other
Canadians
15 Tr S. Bend, Chicago
+ MI U's super;
Canadians booming
in, then to hills:
WVTA-41 VT 355
WFXT-25 MA 415
WSBK-38 MA 415
WTWS-26 CT 355
WVIT-30 CT 335
WTIC-61 CT 335
WTBY-54 NY 280
WTZA-62 NY 270
WPMT-43 PA 220
WBFF-45 MD 260
WLYH-15 PA 215
WCDC-19 MA 315
CFJP-35 PQ 355
WXXA-23 NY 270
WHLL-27 NY 390
WNJT-52 NJ 285
WCVX-58 MA 465
WHSB-66 MA 400
WHSI-67 NY 345
WLIQ-55 NY 350

Dave Nieman, Akron NY 14001-9529

JULY 1987

31 Es 2130 KLINE-3 NE 1102
AUGUST 1987
2 Es 1731 KOET-3 OK 1060
1754 KOCO-5 OK 1139
1827 KLINE-3 NE 1102
1900 KGAN-2 IA 674
3 Es 0003 KPRY-4 SD 1093
0034 KFYR-5 ND 1117
0039 KDLO-3 SD 930
w/severe wx warning

AUGUST 1987

3 Es 2333 KOTA-3 SD 1249
4 Tr 0730 WFXT-25 MA 372
0731 WVTA-41 VT 301
0847 W63AD VT 274
(Rutland WVNY-22)
0859 CJOH8-8 ON 232
6 GW 0900 W58AV NY 19
(Buffalo LPTV)
Back on air--
1.42-kw ERP

AUGUST 1987

8 Tr 0739 WGVG-35 MI 367
0745 WUHQ-41 MI 346
2030 WWC-8 PA 191
2300 WTL-11 OH 283
12 Tr 0011 W81AM MI 179
(Milford WSKG-46)
0222 CKNC1-7 ON 317
Sign-off (MCTV)
0901 WVTB-20 VT 331

Tim Braun, 3908 Sleepy Hollow Rd., Falls Church VA 22041

JUNE 1987

22 Tr 0114 WCTI-12 NC 260
0830 WUNK-25 NC 230
0835 WTV-11 NC 235
28 Tr 0800 W41AB VA 70
(Madison WVPT-51)
29 Es 2210 KIMT-3 IA 775
2230 KDLH-3 MN 930
2233 CBWFT-3 ? MB T

JULY 1987

13 Es 1420 KOTA-3 SD 1390
"My farthest"
unID-3 cb/high tone
21 Tr 0835 W60AL VA 115
(Onancock WVEC-13)
26 Tr 2315 WDPB-64 DE 85
AUGUST 1987
1 Tr 0700 WJAL-68 MD

AUGUST 1987

9 Tr 0630 WFL-22 NC 235
0658 WKPT-40 NC 255
0700 WUNP-36 NC 185
10 Tr 0626 WJKA-26 NC 335
0627 WUNK-19 NC 260
0627 WUNK-25 NC 230
0628 WUNP-33 NC 390
0645 WPTF-28 NC 235

"I just recently joined WTFDA and am having a blast so far. I've been TV-DXing for almost all of my 22 years (it seems), but this is the first time I've ever belonged to a club. The morning of 8-10 was the best tropo from NC that I've ever seen, so maybe this bodes well for the fall." (Hope so! Welcome to WTFDA! Isn't it nice to discover that there are other people out there doing the same weird things as us!--jfc)

Having A Ball

Frank Wheeler, 6589 Wattsburg Rd., Erie PA 16509

JULY 1987

23 Es 1822 WBRZ-2 LA 1159
1922 KJRH-2 OK 943
2100 KOET-3 OK 1005
25 Tr 1300 CHEX-12 ON 185
27 Es 1800 WESH-2 FL 902

JULY 1987

29 Tr 1000 WCMU-6 MI 267
1030 WJNS-6 MI 236
Es 2058 KNOP-2 NE 1066
2200 KWGN-2 CO 1292

JULY 1987

30 Tr 0156 CHEX-12 ON 185
AUGUST 1987
1 Es 1300 KQTV-2 MO 779
1330 KPRC-2 TX 1210
4 Tr 1000 WPSX-3 PA 180

CORRECTION

"Received a verie from WCMU-6. In my report, I had given the calls as WCMU (which are in the new WTFDA Television data Base). The station stated on the verie that their calls are WCMU, and not WCMA." (Hmmmph! They didn't verify MY report! Anyway, I have also seen their calls listed as WCMU, so I'm glad they've cleared it up for us!--jfc)

DX DISTANCE PRINTOUTS---STILL ONLY \$7---SEND CHECK OR M.O. AND COORDINATES TO THIS EDITOR!

EASTERN TV-DX

OCTOBER 1987

Bill Kretschmer, 104 Kopp Avenue, North Syracuse NY 13212-1606

(Elevation 400 ft.)

AUGUST 1987

3 Tr 1600 WFUM-28 MI 390
1725 WKBD-50 MI 360
1758 WTVS-56 MI 360
2200 CKNX-8 ON 275
2201 CFPL-10 ON 265
2230 WICU-12 PA 215

AUGUST 1987

3 Tr 2324 WOIO-19 OH 305
2326 WQHS-61 OH 305
2329 WGTB-30 OH 400
2332 WSEE-35 PA 215
2336 WBNX-55 OH 310

AUGUST 1987

4 Tr 2344 WUPW-36 ? OH T
2358 WUAB-43 OH 305
0530 WAKC-23 OH 310
0535 WKBD-50 MI 360
0536 CKCO-13 ON 225

"I finally joined WTFDA this month just after the closing of my new home. I recently erected the 30' Rohn 25G tower with two Channel Master antennas. First, the UHF dish Model 4251 with a 20db Radio Shack in-line amplifier at 33' AGL. Second, the VHF Quantum Model 1111 at 40' AGL. Above this is a home-built VHF 5-element vertical yagi tuned to 162 mHz for National Weather Service DX. This antenna is 44' AGL. (Boy, Matt Sittel will be happy to see you in the club!--jfc) My TV is a 20" Sylvania stereo RKE-192. The antennas are turned by a Hy-Gain Tailtwister rotor."

"What tipped me off to the great tropo DX on the evening of the 3rd was reception on 162.400 mHz. I received KRB97 Sandusky OH strong right over KHA53 Rochester NY (70 miles west). Sure enough, there was WJW-8, WICU-12 and others. E-skip was hot this summer, wasn't it?"

William Wyllie, 95 Peck Street, Franklin MA 02038

JUNE 1987

4 Es 1433 KTVO-3 MO 1125
12 Es 1825 WBBM-2 IL 840
13 Es 1910 KYTV-3 MO 1225
2030 KSNW-3 KS 1420
Tr --- Noted CT 8, 20, 30,
53, 61

JUNE 1987

27 Es 1430 CJAP-3 NF 945
30 Tr --- CT U's 18, 20, 26,
30, 53, 61 + WGB-40 MA
JULY 1987
6 Tr --- Above + WCVX-58,
WCDC-19, WMLP-22, WEDH-24,
WGBY-57, WENH-11, WCBH-2,
KYN-3 + tent. WNYE-25
2149 WHSI-67 NY 125

JULY 1987

14 Es 1502 WEDU-3 FL 1175
1814 KMTV-3 NE 1280
1830 KIMT-3 IA 1125
1856 WCIA-3 IL 895
1900 KTVO-3 MO 1125
1930 WSAV-3 GA 895
2124 WCIA-3 IL 895
1900 WPTB-2 FL 1265
Tr 2238 unID-31
14 Es 1620 KTVO-3 MO 1125

"All the June loggings seen at Franklin MA on Zenith TV with indoor bowtie. All the July loggings seen at Prudence Island RI (well, most of July anyway) on black-and-white 19" Zenith TV with indoor antenna."

William R. Hepburn, 5659 Highland Av., Niagara Falls ON L2G 4X2

MAY 1987

From THUNDER BAY:
17 Es 1121 KFDX-3 TX 1290
1200 KOCO-5 OK 1190
18 Es 2033 KSNW-3 KS 935
1900 KCTV-5 MO 755
2132 KOTV-6 OK 1010
2133 MUF 97.5 mHz
2139 KYTV-3 MO 880

JUNE 1987

13 Es 1830 KTVY-4 OK 1190
1843 KOTV-6 OK 1070
1904 KFSM-5 AR 1040
1915 KSDK-5 MO 725
1951 MUF 100.3 mHz
14 Es 1609 MUF ch. 6
15 Es 1916 WCHI-4 MS 925
1917 WSMV-4 TN 710
1930 WTVF-5 TN 710
1935 MUF 100.3 mHz

JULY 1987

18 Tr 0420 WQHS-61 OH 335-
0423 unID-55 "CDN"
0425 WOIO-19 OH 335
0443 unID-36 "CDN"
0450 unID-63 "AVN"
0504 WWC-8 PA 295
0505 KYN-3 PA 310
19 Es 1745 KGAN-2 IA 780
21 Tr 0830 unID-65 "HSC"
0830 unID-61 "CDN"
0856 unID-51 PBS
0857 unID-19 ABC
23 Tr 0711 unID-19 ABC
0730 WSEE-35 PA 240
0746 WQLN-54 PA 240
0753 WQHS-61 OH 335
0802 WOIO-19 OH 335
24 Tr 0556 WUAB-43 OH 345

From NIAGRA FALLS:

3 Es 2129 KPYR-5 ND 1080
Tr 2300 WETG-66 PA 95
2305 WSYT-68 NY 145
4 Es 1810 KCTV-5 MO 845
1813 unID-4 w/KAKE-10 KS
---Colby KSP?

From KINGSTON TOWNSHIP:

29 Es 1951 MUF 105.7 mHz
JULY 1987
3 Es 1615 MUF ch. 3
16 Es 1040 MUF ch. 6
1042 WBRZ-2 LA 1240
1059 KFSM-5 AR 1115

From PETERBOROUGH:

8 Es 1430 KSNW-3 KS 1095
9 Es 1420 WKRG-5 AL 1075
12 Es 2047 MUF ch. 2

EQUIPMENT:

JVC Stereo VCR (Thunder Bay)
Sony Watchman (Peterborough/Kingston)
Indoor dipole antenna w/10db Archer amp

"I've seen a bit of Es and tropo; however, DXing in a motel is not exactly an ideal situation. I look forward to moving to Toronto full-time in October."

"I can't believe the number of home shopping clubs starting up. What garbage! Why would anybody want to watch 24-hour commercials? Surely there are enough modern shopping malls around to keep everybody happy. Well, hopefully they'll go the way of the dodo soon and open up channels for real TV stations." (Amen to that! I included some of your shopping channel unIDs above since I don't have a listing of all of them, and other DXers may be able to pass on some IDs to you!--jfc)

"The Sony Watchman is a sensitive receiver...however, it has poor adjacent channel rejection. An outside antenna? Forget it...this set overloads real easy. Still, it's a hot receiver with a small antenna." (Re: your KAKE-10 on channel 4...that's the second report I have of this. Can anyone confirm whether KLB-4 is now a satellite of KAKE-10?--jfc)

EASTERN TV-DX			OCTOBER 1987		
Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring MD 20902			AUGUST 1987		
JUNE 1987			JULY 1987		
29 Es 1850	KJRH-2	OK 1031	25 Tr 0630	WJPM-33	SC 358
	+unIDs 2-5			WITN-7, WABC-7, WPTF-28,	
1903	WDSU-6	? LA		WKFT-40	
1917	KTVG-6	KS 1275	0730	WLIV-21	? NY
1924	KOTV-6	? OK	0730	WLIG-55	NY 253
2152	MUF 106.3	to TX	0900	WNRW-45	NC 273
JULY 1987			0900	WXII-12	? NC
6 Tr 0529	WITN-7	NC 257	0900	WCXV-58	? MA
10 Es 2000	unIDs-3		0900	W63AS	? NY
14 Es 1917	KMTV-3	NE 950	0900	WLXI-61	? NC
	unID-3	PBS	0900	WRDG-16	NC 251
1923	KDLO-3	? SD	0900	WNJU-47	(NY) 196
2130	MUF 92.9	mHz	0900	W44??	NY
19 Es 1745-1945	unIDs-2			(See comments)	
23 Es 1750	WPBT-2	FL 900		tent. WEDN-53, WNAC-64,	
	1815 MUF channel 4			WEDW-49, WLVI-56, WNET-13	
Tr 2302	WPDE-15	SC 349		0915 WLFL-22	NC 248
2330	WBTW-13	? SC	26 Tr 0715	WJPM-33	SC 358
24 Tr 0105	WVIT-30	CT 283		-- WUNP-36	NC 195
0105	WITC-61	CT 285		-- W44??	? NY
0105	WFTX-25	? MA		-- WUNK-25	NC 244
0115	WJKA-26	? NC		-- WXTV-41	(NY) 196
0115	WKBW-27	OH 238		to WLFL-22	NC 248
0130	WYTY-33	? OH		-- WPTF-28	NC 248
0140	WBSB-38	? MA		-- WNYC-31	NY 196
0145	WEDN-53	? CT		-- WTVN-11	NC 246
0145	unID-58	3/4 cb		-- WPDE-15	SC 349
0145	unIDs-56, 67			-- WRDG-16	NC 251
0145	WNAC-64	? (MA) T		0830	WRLK-35
	(Home shopping show)			0830	WKFT-40
0145	WHSE-68	(NY) 196		0830	WUNJ-39
0200	WTWS-26	CT 300		0930	WGGT-48
0330	WHLL-27	MA 340	27 Es 1930	unID-2	
0330	WNEV-7	? MA	31 Tr 0650	WKFT-40	NC 265
0330	WABC-7	NY 196		0720	WNRW-45
0330	WKFT-40	NC 265		0725	WXII-12
--	WAKR-23	or WVAH-23		0727	W33AD
--	WCBS-2	NY 196		Es 1935	KPRC-2
--	WITN-7	NC 257		1945	WBRZ-2
0510	WCTI-12	NC 269		1945	WBRZ-2
0528	WHCT-18	CT 287		1 Tr 0630	NC 7, 40; VA 7 (T)
0600	WPTF-28	NC 248		Es 1115	MUF channel 5
--	WYTV-33	? OH		1230	KUSD-2
--	WLFL-22	NC 248		"Celebrating 20 years	
to	WHMC-23	SC 373		of service"	
--	WXTV-41	(NY) 196		1300	KNOP-2
--	WTAT-24	? SC		1554, 2230	unID-2
--	WRLK-35	? SC		Es 1015, 1123, 1307, 1900,	
0630	WUNP-36	NC 195		2300	unIDs-2

Steve West, 432 Kenmore Rd., Havertown PA 19083 (215) 449-1472			JUNE 1987		
JUNE 1987			JULY 1987		
31 Tr 0600	W25AA	VA	15 Es 1000	S. FL 2, 4, 5	
	w/WPDE-15	SC	1000	Cuba-5	
1 Es 777?	KETS-2	AR 1000	18 Tr 0800	WUNP-36	NC 290
5 Es 1435	unID-2	color bars	19 Tr 0815	WUNK-25	NC 330
1445	KTCA-2	MN 970	20 Es 0930	Miami 2, 4	FL 1010
1600	CKPR-2	ON 900		1725	KJRH-2
7 Es 1230	KGAN-2	IA 875		1800	KDFW-4
	unID-2			1800	KDFW-4
12 Es 1945	KGAN-2	IA 875	21 Es 1000	WDAF-4	MO 1030
13 Es 0915	Miami 2, 4	FL 1010		1030	KTVY-4
0915	WPTV-5	FL 965		1100	KJRH-2
1000	WUFT-5	FL 815		1100	KJRH-2
1800	KUSD-2	SD 1180	25 Tr 0830	WGGT-48	NC 375
1830	KHAS-5	NE 1215		0830	WKFT-40
1930	MUF 95.3	mHz		0900	WPDE-15
14 Es 1200	WPBT-2	FL 1010		0900	WPDE-15
1300	WWL-4	LA 1085	27 Es 1100	KUSD-2	SD 1180
1500	WMAW-2	MS 890	28 Es 1200	CKPR-2	ON 900
1550	WBRZ-2	LA 1115	29 Tr 0830	WPCQ-36	NC 440
2040	MUF 95.3	mHz		0830	WGGT-48
15 Tr 0600	WPCQ-36	NC 440		0830	WKFT-40
0600	WKFT-40	NC 370		Es 2230	unID-2, 4, 5
0600	WPTF-28	NC 345		Es 2230	unID-2, 4, 5
0600	unID-60	color bars		Es 2230	unID-2, 4, 5
0600	unID-65	religious		Es 2230	unID-2, 4, 5

"DX has been good for skip this year, not too good for tropo. Great to see both Canada and Puerto Rico on skip! I recently bought a 2" Sony Watchman TV which works good. (The 4" model seemed less sensitive in the store.) The Radio Shack \$159 B & W LED was very sensitive, but the picture definition is much worse than the Watchman. The summer heat has caused instability, reducing most of the tropo to the 150-mile range."

EASTERN TV-DX			OCTOBER 1987		
Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221 (DX from Clarence NY)			AUGUST 1987		
JULY 1987			AUGUST 1987		
29 Tr 0500	WUTR-20	? NY	8 Tr 2300	WGGN-52	OH 235
Es 2100	KLNE-3	NE 1083	2327	WJZW-8	OH 189
2101	KTVS-3	CO 1260	2345	WNWO-24	? OH
"Great Western Network"			2350	WAKC-23	OH 197
AUGUST 1987			9 Tr 0004	WXON-20	MI 236
1 Es 1700	CBHT-3	NS 758	0140	CITY-57	ON 59
2 Es 1755	KOCO-5	OK 1124		(See comments)	
1757	KOTV-6	OK 1022	0207	WUAB-43	OH T
3 Es 0032	KFYR-5	ND 1110	Es 2000	unID-2 'Prairie	
	unID-3	FF cartoon		Public Television'	
4 Tr 1151	CICQ24-24	ON 226		(KGFE, Greg-jfc)	
8 Tr 2034	CBET-9	ON 225		2230	CBWFT-3
2150	WKBD-50	MI 236		2132	WMGC-34
2250	WOIO-19	OH 191	11 Tr 2100	WBRE-28	PA 190

"Fist there was great E-skip, now it's tropo! My new 4-bay is helping with the tropo quite nicely! For some reason, while all other Torontos are perfect or close to it, CITY-57 is quite rare (CITY2-31 is more common)." (Most UHF tuners and antennas are tuned for peak performance around channel 30, and the higher channels suffer. Also, propagation at the higher channels can often be quite different from that lower down. This was more pronounced back when CITY was up on channel 79!--jfc)

John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205			AUGUST 1987		
AUGUST 1987			AUGUST 1987		
9 Es 1814	t/in		22 Tr 0930	Charlotte 2, 5, 24	
1827	KFDX-3	TX 1016	23 Tr 0115	WIS-10	SC 270
1830	KQTV-2	(KS) 753	0115	Charlotte 2, 5, 24	
1845	KENS-5	TX 995	0115	WOLO-25	SC 263
1852	KSNC-2	KS 1121	0122	WLTX-19	SC 262
1856	KPRC-2	TX 827	0810	Charlotte 2, 5	
1933	KTVO-3	MO 898		+ several SC U's	
(Running promo for Lewis County Fair ---July 14-19!!)			1955	WJKA-26	NC 335
18 Es 1227	KUSD-2	SD 1210	1955	WTAT-24	SC 216
1241	KIII-3	TX 977	1955	WUNJ-39	NC 343
1243	unIDs-2	Mexico	1955	WHMC-23	SC 294
1248	KRIS-6	TX 977	1955	WHMC-23	SC 294
			2158	WTVX-34	FL 234
			2158	WFLX-29	FL 272

EQUIPMENT: Sears 9" B & W TV (new), Panasonic 9" B & W TV, 2 60 mHz quad-loops on walls of apartment, 4-bay UHF antenna on plant pole, channel 4 trap.

I believe the evening E-skip on the 9th may have been related to the severe weather along the TX-LA coast. I know there is a frequent, if not infallible, relationship between severe weather and E-skip, but has anyone ever figured out just why?

I finally broke down and purchased a new TV. My Sears 12" suddenly "died" a few weeks ago (UHF sensitivity went to about zero) and the UHF on my old Panasonic 9" (with the old continuous tuning dial and all) leaves a lot to be desired. I saw a 9" portable on sale at Sears for under \$50, which is about all my meager budget would allow, so I bought it on an impulse (what else is plastic money for, anyway?). The UHF seems to be quite sensitive on this set, and I'm quite pleased. The VHF is subject to overload from locals, but the Panasonic is superior to the newer set in that regard.

*****COMMENTS*****

The new look of this column is due to my new printer. I can now cram 90 readable columns on a page, enabling a return to 2-letter propagation abbreviations, and allowing more space between the 3 columns of DX for greater readability. I can also get more lines on a page, saving a little VUD space. The new printer will also improve the DX DISTANCE printouts as I can now used condensed type to reduce the number of pages and make the printouts less unwieldy to handle. (Plus now I don't have to bug Larry Van Horn every time I need to print out a column!)

I was very surprised to see the negative response that Fred McCommick received in response to his plan to limit stale loggings. I've not received any complaints about this yet, and I don't think many of you consider it a burden. Column editors are just that--editors, and we have to be able to edit as we see fit. I primarily edit to eliminate less newsworthy DX, avoid repetitious loggings, or sometimes just to make the 3 columns come out even! (I don't always succeed, hi.)

One brief reminder--please underline new loggings.

I hope all who went to the convention had a great time. Frankly, I'm rooting for John Broomall to get next year's so that there'll finally be one within decent driving distance of Florida!! (Then all I have to do is get the time off...hah!) It's been real.....JOHN



QSL CORNER & LOGO'S RUN

Thomas J. Yingling, jr.
221 Pinewood Road
Baltimore, MD 21222-2345
Phone # 1-301-282-5649

TV & FM QSLs

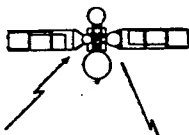
OH WBXX 55 Akron, P. O. Box 2091, zip 44309. Personal letter from Stephen E. Nelson, CE in 33 days. (Wheeler)
AL WTUN 100.1 Selma, P. O. Box 1055, zip 36702-1055. Hand-written letter from Ed Davis, Operations Mgr. "We read your letter with tremendous interest. It certainly must have been a phenomenal fm skip that allowed our signal to reach you so well, especially since our signal is broadcast at only 3,000 watts..." (Elving)
FL WUVF 88.1 Pensacola, University of Western Florida, zip 32514-5750. Letter from Linda Kahanov, Program Director says "Were pleased & amazed to get my letter, since they rarely cross the Mississippi boarder." (Elving)
IA KCHR 98.3 Mason City, 216 Second St., N.E., zip 50401. Lee N. Weber, Operations Mgr. says "To my knowledge, your letter indicates the farrest documented reception of KCHR." (Elving)
HN WCFB 91.5 St. Cloud, Box 1683, zip 56302. Letter from Mary Ann Simmons, Mgr. Then another letter from Lawrence E. Simmons says my report farrest, we are in mono, going stereo later on, & hope to have a share-athon later on. (Elving)
HN KOTB 98.3 Spring Grove, no address given just zip code of 55974. Greg Vennes, Pres/GM sends long friendly letter. (Elving)
TX KBOY 88.1 Laredo, 1901 Corpus Christi St., zip 78043-3398. Rebecca C. Sepulveda says "Our music is easy listening in English & Spanish & our public services messages are bilingual as well" (Elving)
VI WTKH 104.7 Hartford, Box 216, zip 53027. Letter from Jay Hoppe says "We are happy to report that you are the farrest to receive us on FM. Our AM stations has been heard in California." (Elving)
GA WDOO 89.7 Cochran-Macon, X Peach State Public Radio, 1540 Stewart Ave. S.W., Atlanta, GA 30310. Letter from Philip I. Goodman, Director who says "What a pleasant surprise to receive your detailed letter concerning your unusual reception of one of our network stations" (but he does not specifically state that I received your reception report in every detail...." (Elving)
FL WYWF 88.5 Tampa, 3838 Nebraska Ave., zip 33603. Cameron Bendrix, Operations Mgr. who claimed of previous reception in Philadelphia, PA. "As to my opinion on FCC's recent obscenity ruling: all I can say is #00000." Also send visor cap &

program schedule. (Elving)
ID KCIR 90.7 Twin Falls, 1446 Filer Ave., zip 83301. Duane Luchsinger, Mgr. letter, program schedule & tract. (Elving)
NJ WSDU 89.5 South Orange, Seton Hall University, zip 07079. Michael A. Collazo, Dir. verifies & says the farrest previous pickup of their signal was from Cambridge, Mass., but he & the station engineer, who has worked there since it when on the air in 1948 "were both skeptical as to the validity of your report" (Elving)
LA KCIL 107.5 Broune, no address given, just zip code of 70361. Letter from H.W.V. Smith, CE confirms my reception. Our ace channel is centered at 57khz. employing the 'suppressed carrier' system & is used for a paging channel. (Elving)
FL WWSA 107.3 Saint Petersburg, P. O. Box 22000, zip 33742. Jerrall Henry, CE says "It's not too often we get letters from such a distance. We've had a couple reports from the New England area, but nothing previous from the midwest." (Elving)
LA WKJN 103.3 Baton Rouge, 3029 S. Sherwood Forest Blvd., suite 200, zip 70816. Letter from George E. Webb, CE says "I am somewhat surprised at the signal strength you received...the first from your area. (Elving)
FL WFTX 36 Cape Coral, 621 Pine Island Road, zip 33909. Letter from Joe Lenders, Dir. of Promotions in 14 days. (Combs)
GA WATL 36 Atlanta, 575 Ponce de Leon Ave., zip 30308. Letter, keychain, T-Shirt ("Superstars of Wrestling" on the front, WATL logo on the back (nice!) from Jim Schoemaker, Op. Mgr. in 23 days. "Our CE & our Gen. Mgr. are delighted to know that you received us in Florida. (Some of our competitors claim we don't make it to the city limits)" (Combs)
NC WITN 7 Washington, P. O. Box 468, zip 27889. Letter from Al Manning, CE in 10 days. (Combs)
IL WBBM 2 Chicago, 630 North McClurg Court, zip 60611. Card & headband with station logo from E. Charles Tipton, Jr. Dir. Tech. Ops. in 14 days. (Combs)
WI WRAY 2 Green Bay, 115 S. Jefferson St., no zip shown. Card from Joseph A. Taylor, CE in 10 days. (Combs)
NE WQNT 6 Omaha, 3501 Farnham Street, zip 68131. Letter & stickers from Sam Curley, Asst. Pgm. Mgr. in 10 days. who says "...we've compiled an impressive list of firsts in the industry. Now we can claim to be the first Omaha television station picked up in Jacksonville, Florida." We...not quite. I would not have the heart to tell them that I logged KMTV-3 first. hi! (Combs)
TX KIII 3 Corpus Christi, P. O. Box 6669, 4750 S. Padre Island Dr., zip 78411. Letter from Jerry D. Blankenbaker, CE in 8 days. (Comb)

SC WGSE 43 Myrtle Beach, P. O. Box 1243, zip 29578. Letters & bumper stickers from Leslie Rizzuti, Ops. Asst. in 68 days. (Combs)
TN WERN 2 Nashville, 441 Murfreesboro Rd., zip 37210. Letter from Gene Parker, CE in 5 days. (Schulman)
AR KTHV 11 Little Rock, P. O. Box 269, zip 72203. Letter from Fred Anderson, CE. (Schulman)
MI WOLZ 105.1 Cheboygan, 1356 Mackinaw Ave., zip 49721. Letter from Mike Gridave, Ops. Mgr. in 1 month. (Ross)
ON CIDC 103.5 Orangeville, 287 Broadway, zip L9W 1L2. Prepared card back signed by Scott Armstrong, News Dir. in 1 month. (Ross)
NY WNEQ 23 Buffalo, Box 1263, zip 14240. Prepared card back signed by F. E. Herrington, CE in 1 month. (Ross)
KS KJTI 88.3 Topeka, 2519 N. Topeka Ave., zip 66617. Prepared card back signed by Warren Wilson, no title in 1 month. (Ross)
NE KHAS 5 Hastings, Box 578, zip 68907. Prepared card signed by David Black, CE in 1 month. (Ross)
OK KOTV 6 Tulsa, 302 S. Frankfort, P. O. Box 6, zip 74101. Prepared card signed by Don Stafford in 1 month. (Ross)
OK KJRH 2 Tulsa, 3701 S. Peoria Ave., zip 74105. Prepared card & letter back from Chas. Whitlatch, CE in 1 month. (Ross)
PA WDBA 107.3 Dubois, 28 W. Scribner Ave., zip 15801. Letter from Gerald Meloon in 1 month. (Ross)
ND KXHA 2 Dickinson Drawer "B", zip 58602. Letter from David Reiten in 1 month. (Ross)
TX KNCI 91.3 Killeen, Box 1800, zip 76540. Letter from Glynn Loftis in 1 month. (Ross)
ON CBWT 3 Winnipeg, Box 160, zip R3C 2H1. Prepared card, & a CBC QSL Card, signed by Hope Dyson, in 1 month. (Ross)
IA KTIW 4 Sioux City, 3135 Floyd Blvd., zip 51105. Personal letter from Lowell Hageger, Asst. CE. in 1 month. (Ross)
PA WXPX 100.7 New Kensington, X 224 North Ave., Pittsburgh, zip 15209. Personal letter from Bob Sharkey, Asst. CE in 1 month. (Ross)
MI WIOG 102.5 Saginaw, Box 1945, zip 48605. Prepared card back signed by Cliff Gragg, CE in 1 month. (Ross)
ON CFHK 96.3 Kingston, 170 Queen St., zip K7K 1B2. QSL note on my reception report, signed by an unreadable name, reply in 3 weeks. (Ross)
NM KCLV 99.1 Clovis, Box 1907, 13

zip 88101. Letter from L. Patrick Davidson, Sales Mgr. in 2 weeks. (Ross)
OK KOCO 5 Oklahoma City, Box 14555, zip 73113. Prepared card back signed by Tom Newcomb in 1 month. (Ross)
AR KARK 4 Little Rock, Box 748, zip 72203. Prepared card signed by Dean Howard, VP in 1 month. (Ross)
TX KOOI 106.5 Jacksonville, Box 1648, zip 75766. Letter in 2 weeks from Steve Coner, Dir. (Ross)
OK KEBC 94.7 Oklahoma City, 5101 Shields Blvd., zip 73129. Letter from Randall Mallinax, CE in 2 weeks. (Ross)
TX KZEW 97.9 Dallas, Box 50189, zip 75250. Letter in 2 weeks with 2 pins, 2 T-shirts (I would be enough for me) from Dave Hunn, CE (Ross)
MI WGER 106.3 Saginaw, 6165 Bay Rd., zip 48604. Prepared card back signed in 1 month from Robert Freidle, CE. (Ross)
This month reporters are: Frank Wheeler, Bruce Elving (nice convention) John Combs, & Robert Ross. Sorry about missing last month VUD. Not enough time to do a column with convention trip plans to pack & so forth. One point I must bring up at this time is about reporting qsl items. You must give me all the information about the qsl item you have or I will NOT use it! Report in the same way I do the column. That is in this order: state, call, freq. or ch., city, address with zip code, then say letter, card, or what ever the qsl came on, then who it was from, & then your comments on the qsl. If the qsl does not have zip code, say so. If the signers name can't be read, say so. This way your qsl report will help everybody that reads this column. I had some qsl items reported with things missing like the frequency, address, or just with the zip code. I know myself that stations change ownership sometimes so fast the the Broadcast Yearbook can't keep up with them. Also, I just hate it when I send out a qsl report letter, just to get it returned by the Post Office because it was undelivable because the stations address has changed, or the forwarding time has expired. Please be thoughtful with your qsl report items so others can get the same qsl for themself. Thanks alot!

SATELLITE NEWS



GEORGE W. JENSEN
4604 Anntana Avenue
Baltimore, MD 21206-4220

A lot of little odds and ends this time around.

Morelos I

Xpdr 10 now carries Ch. 5 net from Mexico City

I have not seen the San Diego station lately that used to be on Xpdr 4. The signal levels on this bird vary widely in this area. When testing - the new Xpdr 10 was of fair to good quality with excellent sound for the Radio Felicidad subcarrier. Since going into regular service, the video is almost non-existent and Felicidad has moved back to Xpdr 2. Both audio and video on 2 have improved lately while the remaining Xpdr 14 remains good as always. I still have not noted any K service here. Has anyone in So. Cal. have anything else new with this bird?

Galaxy 3

Xpdr 18 is Viewers Choice II and is not available even to VCH owners. The other Viewers Choice channel (21) is. Both MTV, VH-1, Nickelodeon are scrambled but in Fixed-Key mode for the time being. The Weather Channel at 13 is in the clear.

Intelsat - 53W

Xpdr 18 - Peru - In the last column I had indicated that the service was TV Peru Channel 7 from Lima. It seems that this xpdr is also shared with Ch 5 in Lima in the AM's. The sign-on of this service is perhaps one of the most detailed I have ever seen. They show considerable views of their facilities and give incredible details of same. They show their Harris transmitter giving the model number and power outputs, the height and location of their tower and details on other stations in their network. Cameras and studio facilities, master control, etc. are also shown.

This satellite uses several types of beams at the same time for the various transponders. Xpdr 1, 3, and 23 (24) Argentina use the West beam. Also 12 (England) and 18 (Peru). Supposedly Chile is also on this bird, but uses a global beam which is too weak to be seen here. Signal level certainly is not as strong as a U.S. domestic satellite, but is strong enough to get good color and clear usually undistorted sound. (unless PAL is used as it is with Argentina and England)

Intelsat - 27.5W

Many services are on the K-Band leg of this bird including the European MTV. Many new services are also moving to the G-Band area as well. NBC London feeds as well as Ch. 5 from Caracas, Venezuela have been heard for some time as well as World-Net - The USIA service. I have not yet been able to identify these new-come as this bird does NOT put in the signal here that the 53W one does. The K-Band will not be viewable here as it is totally beamed to Europe.

ESG-4 - 10W

At this writing has been set for September 11th/ Using this bird will be RAI I and II, Televerket - Norway, TVE - Spain, Televerket - Sweden and 2 British services. TWT power levels should be 20 watts.

That's all for now - see you next month. '73's

TV DX THIRTY YEARS AGO

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

OCTOBER 6, 1957 Vol 4 #10 - EDITORIAL (Bob Seybold, President) - DX surprises in September included widespread E skip and some of the best tropics of the season. Moved into a new house; installed Winegard Colorceptor CL4X and four-bowtie UHF. Write for special free AIPA DX report form which will save time, effort, and make your reports to editors "more official." Welcome to new member Donald Ruland. Note from Tom Hildley: "All people operate as individuals; no one always sees eye to eye. We must consider the rights of others and respect all their righteous endeavors. We should use bulletin space to promote our AIPA - we are selling TX DXing, a wonderful hobby that pays off in self-satisfaction."

TECH NOTES (Schafer) - "Junkyards on Roof, II" - Take down, inspect, clean, and repair antenna every year; replace every two or three years depending on environmental conditions in area. Replace all broken/bent elements, bolts, clamps, and insulators. Use electric drill, saw, or in extreme cases (with great caution) use burning to remove dead rivets. Don't remove too much! Clean with Brillo soap pads. Use sandpaper only on pitted areas. Carefully clean where lead is attached to working elements. Use special plastic spray to matching terminals only - to use on entire antenna would lessen chances for weak DX. Coat all bolts with motor oil. Paint saddle clamp if rusty. All this should improve performance for life of antenna.

FCC NEWS (Collins) - WBUF-17 went dark; trying to sell their \$2 million plant while WKBW-7 in Buffalo will start in December. Other new stations include: CFCL2-2, Ont.; CKBL-9, Que.; WTOL-11, Toledo; KUAT-6, Tucson; and WJRT-12, Flint. WABD-5 NYC now WNEW; WABT-13 Birmingham now WAPI. WTRI-35 Albany to 13 and WKTV-13 Utica to 2.

RANK COLUMN (Spaulding) - Page of info on verie signers and sign on/off times. KPRC-2, Houston's card says it is "the nation's DX station." Christina Payne is the signer for WJBF-6 GA, Mary Schippers for WKZO-3 MI, and Elizabeth Bain for KSTP-5 MN. Five of seven Los Angeles' VHF stations sign-on between 0700-1000; the rest later! Sign offs for CA range from 2300 to 0215 for KTTV-11.

EASTERN DX (Seybold) - Longest of 23 reports on 2 1/2 pages was 92 Es, tropics, and MS loggings by Billy Draeb, WI - with 16 new his log at 178. Bill Nieman reported 13 new (all tropics) with log at 161. Ferdinand Dombrowski reported aurora on Sept. 4 and 7; WILL-12 new on August 12. New member Don Ruland has 91 stations with one new this month. Bill Eckberg, IL, logged KETV-7 to bring totals to 162.

TECH NOTES (Rauch) - "I was walking the antenna along the roof while my wife was watching the TV inside. Hold it - its swell, she yelled! Unfortunately the antenna now lay broken on the ground!" On a more professional basis, the page was illustrated and devoted to building your own cut-to-channel yagi from aluminum tubing.

SPECIAL FEATURES/DXING HINTS (Broomall) - No reception records reported for 20 low band stations, these mainly on channel 6. "Logged any Es on channel 7?" - no reports! "What did you think of 1958 Es season? Six of nine respondents said "poor." Morris Foote suggested naming a "TV DX Station of the Nation" based on reception reports. If "money were no object" Gordon Simkin would get \$400 single-channel, high-gain low-noise converters for several channels, separate TVs for each standard world-wide...and move away from all locals!

METEOR SCATTER (Howarth) - Five reports filled the page with 92 loggings by Tech Notes Editor, Barney Rauch; mainly WCB-2, WMAR-2, WSYR-3, WBTV-3, and WRC-4.

INTERNATIONAL DX (Simkin) - Heinar Tammert of Estonia, USSR, logged Switzerland on rabbit ears. Ferdinand Dombrowski interested in \$5 kit to convert Heathkit FM-5A to tune 40 - 60 mhz. Doris Johnson, WA reports get a verie on CKCW-2 via F2. CQs Propagation Editor says trans-continental and trans-oceanic F2 on six-meter (50 mhz) should last from mid October through April. Last year first F2 on 35.58 was September 11; this year it started August 28. Look for very ghostly (but very strong) 2000+ mile F2 on channel 2 this winter with sunspot count to 200. Gordon then gave extremely detailed F2 predictions by date and hours. Gordon offered to trade detailed Es logs (for research) for copies of European test patterns.

WESTERN DX (Johnson) - Just six short reports with mystery propagation on Sept. 25.

CO-CHANNEL INTERFERENCE (Brown) - Unids included "The Green Grass of Texas" movie, Sea Hunt, As the World Turns, Tombstone Territory, Beat the Clock, Houseparty, Anybody Can Play, and Ozzie and Harriett. Sign off of "Daily News and Globe Times" station.

TRANSATLANTIC E-SKIP: SOME OBSERVATIONS

by W.H. EMERSON

It is interesting to read (August '87 QST magazine, "The World Above 50 MHz") that a few contacts were made by amateur radio operators between Northeast USA and Europe on June 6, 7, and 8, 1987, via the 50 MHz band - and to see what was reported on these dates for FM and TV in the VUD covering this period (August issue).

Regarding FM - this was one of the more dead Es periods with the only one a California - Midwest being reported on the 8th for FM.

Regarding TV - Low Band TV reports give further evidence of the same Es cloud giving rise to the above FM dx but suggest it is larger in size (large enough for some reported propagation into Canada, Mexico, and East Coast USA) for these lower frequencies (as would be reasonable). I had thought I might find FM and TV evidence of high Es over Northeast USA to account for the first bounce of the ham signals toward Europe but nothing showing (except perhaps page 16, William Wyllie, Franklin MA report June 7 unidentified ch 3 as Newfoundland?).

It is presumed that the ham contacts were via multiple hop sporadic E. So what does the above tell us if we want to get TV dx from Europe at this point in the sunspot cycle? Perhaps the following -

*** If hams can do it at 50 MHz from Northeast USA with power 1 kW or less, there is hope for reception of the TV stations in European countries operating in the 45 to 60 MHz range. Trouble is that the percentage of time they may be expected to be in via multiple hop Es is disappointingly small - but finite (with best opportunities in or near June).

*** Opportunity for reception of TV from Europe via Es may come at a time when there is little or below-average of TV or FM activity in the USA in evidence.

*** One would rightfully guess however that reception of TV or FM signals from Nova Scotia, Newfoundland or other regions in the direction of Europe would provide clues worth pursuing.

Since the good ol' days, the audio of a TV station has been staggered among stations in frequency on a given channel so as to reduce interference during conditions of extended propagation. Each channel has three different (but closely separated) frequencies for the audio and video (+10 kHz, 0 kHz, or -10 kHz offset from the standard channel carrier frequencies.) Such information could provide a clue to the identity of a station of questionable identity...I'd be interested to know if TV stations in South America, the Caribbean, Central America, Europe, and the Mideast use slightly different frequencies for audio or picture on a given channel which would give an additional clue for identification.

I'm especially looking forward to further reports on evidence of Es during the period June 6 - 8.

NORTHERN FM-DX

Joseph Fela
150 Robert Place
So. Plainfield, N.J. 07080
1-201-755-3852

OCTOBER 1987

Deadline: 8th of the month

August was a rather slow month for FM DX. However, we still have a very good showing for this months column. Three bandscans were also received in the past few weeks. Starting with the November column, bandscans will appear again. If you want yours to appear, send it in! Now for the reports -

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CT. - 06082

Equipment - Carver TX-11 and Finco FM-5 antenna with rotor.

JUNE 1987

4 Es
1807 KTAV 92.1 IA Knoxville
1812 WOW 94.1 NE Omaha, "94 COUNTRY"
2152 WDEF 92.3 TN Chattanooga, "EASY 92"
2210 WLHQ 96.9 AL Enterprise, "Q-97"
5 Es
1119 WADZ 94.3 GA Americus
1122 WOOF 99.7 AL Dothan
1123 WFSY 98.5 FL Panama City, "SUNNY 98"
1126 WTVY 95.5 AL Dothan, k
13 Es
1052 WYGC 100.9 FL Gainesville, "GC-101"
1054 WXOS 100.3 FL Plantation Key
1114 WHYI 100.7 FL Ft. Lauderdale
1116 WLYF 101.5 FL Miami
13 Tr
2150 WVCA 104.9 MA Gloucester, c and ID, WIHS off.

14 Es
2043 KTUP 93.5 MO Kirksville, "K-TUFF 93"
14 Tr
2257 WLKZ 104.9 NH Wolfsboro, WIHS Off.
15 Es
2018 KKRO 100.7 IA Iowa City
2023 KEZO 92.3 NE Omaha, "Z-92"
2028 KRIT 96.9 IA Clarion, "SUPER 97"
2029 KHBT 97.7 IA Humboldt
2033 WLLO 99.5 MN Minneapolis
2044 WBBM 96.3 IL Chicago
2046 WJMC 96.3 WI Rice Lake
2051 KQIC 102.5 MN Willmar, "Q-102"
2052 KYSM 103.5 MN Mankato, k
2054 WAXX 104.5 WI Eau Claire
2054 WCXT 105.3 MI Hart, "Z-ROCK 105.3"
2114 WKKI 94.3 OH Lima, "K-94"
2117 KZNN 105.3 MO Rolla, "THE SUPER STATION, KZNN"

2119 KGRC 92.9 MO Hannibal, "MUSIC 92"
2129 WMLA 92.7 IL LeRoy
2137 WIL 92.3 MO St. Louis
17 Es
2100 Traces of FL to 94.9
20 Es
1015 FL on 92.1, 94.5, and 94.9
1311 WMAD 92.1 WI Sun Prairie
1330 KQIC 102.5 MN Willmar
1330 WKTI 94.5 WI Milwaukee, "94WKTI"
24 Tr
0718 WMCN 106.3 NY Oneida, lotsa spots and old 40s type music

25 Tr
2000 Most Norfolks up strong
29 Es
2041 KRMD 101.1 LA Shreveport, k
2049 KHLT 94.1 AR Little Rock, "K-LITE 94"
2050 KESS 94.1 TX Ft. Worth, SS, Dallas mentioned often. (Now KOJO in English - believe the SS went to 1600 AM -jf)

JUNE 29 Es (continued)

2057 KQZY 105.3 TX Dallas
2058 KMEZ 100.3 TX Dallas, "EZ-100"
2100 KLUV 98.7 TX Dallas, "K-LUV"
2108 KTUX 98.9 TX Carthage, "TUX-99"
2121 KTAL 98.1 TX Texarkana, "98 ROCK"
2124 KXXK 107.5 LA Rustin, k
2128 KNAN 106.1 LA Monroe, "MAGIC 106"
2143 KZMZ 96.9 LA Alexandria, "POWER 96.9"
2151 KAYD 97.5 TX Beaumont
2159 WKJN 103.3 LA Hammond, "CAJUN 103"

JULY 1987

9 Tr
2300 C??? 99.7 QB St. Georges, have an ID on tape, sounds like COCO or CLCO, k, jingles. If the location is where I think it is (SE of Quebec City about 60 mi.?), then its 300 miles from here and heard every evening just over the noise level.

11 Es
1508 WMIE 91.5 FL Cocoa
1510 WWLV 94.5 FL Daytona Beach
1511 WRXK 96.1 FL Bonita Springs, "K-ROCK"
1516 WHQT 105.1 FL Coral Gables
1522 WKGR 98.7 FL Ft. Pierce
1537 WRIT 92.7 FL Stuart
1539 WPDS 93.3 FL Tampa, "PARADISE"
1552 WSTF 101.1 FL Cocoa Beach, "STAR 101"
1553 WRBQ 104.7 FL Tampa, "Q-105"
1555 WJYO 107.7 FL Mt. Dora
1600 WKTZ 90.9 FL Jacksonville
1604 WKTK 98.5 FL Crystal River, Koast To Koast
1609 WJXR 92.1 FL Macclenny
1614 WCHY 94.1 GA Savannah, k
1616 WAAC 92.9 GA Valdosta, k
1618 WAEV 97.3 GA Savannah, "97-WAEV"
1638 WJST 94.5 FL Port St. Joe, k
1651 WFSY 98.5 FL Panama City, "SUNNY 98"

13 Tr
2000-2300 Norfolk very strong including WOFM-92.1, "MAGIC 92", @ 2300.

14 Es
1815 KBEZ 92.9 OK Tulsa, EZ
1819 KYKY 98.1 MO St. Louis, "Y-98"
1833 KMYZ 104.5 OK Pryor, "Z-104.5", "TULSA's NEW Z"
1835 KMJM 107.7 MO St. Louis, "MAGIC 108"
1837 KYOO 106.3 MO Bolivar, "Greatest Hits of all Time"
1839 KRUZ 102.5 MO Joplin, "Z-103"
1841 KWTO 98.7 MO Springfield, "99 HIT FM"
1844 KWEN 95.5 OK Tulsa, "K-95 COUNTRY"
1857 KCFO 98.5 OK Tulsa, "THE HEART OF TULSA, FM98"
1859 WSIE 88.7 IL Edwardsville
1900 KIWR 89.7 IA Council Bluffs

->->-> CONTINUED ->->->

MIKE BUGAJ's report, continued....

JULY 14 Es (continued)

1900 KILI 90.1 SD Porcupine, ID and time check in Mountain Time Zone. (distance about 1500 miles -jf)
 1907 KOSG 92.7 IA Osage, k, "COUNTRY 93"
 2048 KKEG 92.1 AR Fayetteville, "K-KEG 92"
 2049 KRLQ 97.1 OK Muskogee, "Q-97", k
 2115 KPNC 100.9 OK Ponca City, "101 COUNTRY"
 2130 KNIN 92.9 TX Wichita Falls

JULY 17 Es

1756 CBTR 92.9 NF Roddickton
 1758 CBTU 90.1 NF Millertown
 1758 C--- 89.1 NF Bonne Bay
 1758 CBNC 88.7 NF Stephenville
 1759 CJOZ 92.1 NF Bonavista, OZ
 1759 CKOZ 92.3 NF Corner Brook, OZ
 1801 CBTB 97.1 NF Baie Verte
 1802 CBAF 94.3 NF Port aux Port,

Radio Canada and ID

1803 CBNR 95.5 NF Ramea
 1806 CHOS 95.9 NF Rattling Brook, OZ
 1807 CLOS 98.5 NF Stephenville, OZ
 1808 CBYM 98.7 NF Mt. St. Margaret
 1819 CIOZ 96.3 NF Marystown, OZ
 1823 CPOZ 100.3 NF Argentia, OZ

All CB-- stations were // with NF news.
 All OZ stations were // with \$ & rock. And, of course, nobody IDs (except CBAF) so no calls were heard.

17 Tr

2140 CIDC 103.5 ON Orangeville, "DC-103 FM"
 2201 CBCB 98.7 ON Warton, CBC, mono
 2202 WPHD 103.3 NY Buffalo, "103PHD"
 2208 WMJQ 102.5 NY Buffalo, "MAGIC 102"
 2230 CKPC 92.1 ON Brantford, "LITE 92"

18 Tr

0037 WUGN 99.7 MI Midland, with a good ID finally, g
 0050 WKSZ 98.5 NY Niagara Falls, "KISS" (WKSE -jf)
 0716 WYRK 106.5 NY Buffalo
 0724 WBUF 92.9 NY Buffalo, "FM-93"
 0725 WNED 94.5 NY Buffalo, concert
 0730 WDCX 99.5 NY Buffalo, g
 Totals as of 8/15 are 1367 logged.

WILLIAM R. HEPBURN - 5659 HIGHLAND AVE. - NIAGARA FALLS, ON. - L2G 4X2

Equipment: JVC R-X330V with indoor dipole and 10 db Archer amp.

s = signal strength in db, \$ unless noted otherwise, all times EDT.

*** THUNDER BAY, ON ***

MAY 1987

17 MS
 1125 KQMJ 99.5 OK Henryetta, "MAJIC 99" 1175
 17 Tr
 1327 KPMC 106.5 MN Fairmont, S-10 415
 1812 WCAL 89.3 MN Northfield (Local CBON off) 335
 1820 WLKX 95.9 MN Forest Lake 280

18 Es

2133 KLAJ 97.7 OK Durant, "K-Lake-FM" 1215
 *** PETERBOROUGH, ON ***

JUNE 1987

13 Tr
 0957 WCPN 90.3 OH Cleveland 270
 13 Es
 1002 WKPY 88.5 FL Sunrise, "FM-88" 1255
 1029 WKEL 90.7 FL West Palm Beach 1215
 1031 WMCU 89.7 FL Miami, S-10
 "MIAMI CHRISTIAN RADIO 1265
 1036 WCMQ 92.3 FL Hialeah, S-10, SS 1260

JULY 18 Tr (continued)

0730 WRLT 96.9 NY Buffalo, "LITE MUSIC"
 0750 WYLF 95.1 NY Bristol Center
 0800 WSHW 99.7 IN Frankfort, "SHINE 99", even stronger than I got them back last December. (November? -jf)
 0814 WJYE 96.1 NY Buffalo, "THE JOY OF EASY LISTENING".
 0818 WBYS 107.7 NY Wethersfield, "BUFFALO'S BEAR"
 0851 WCLW 105.3 OH Mansfield
 0853 WFBG 98.1 PA Altoona
 0858 WCRF 103.3 OH Cleveland, g, good IDs finally.
 0912 WDBN 94.9 OH Medina, "FM 95", b

23 Tr

2140 Norfolk area very good, WBNJ-105.5 clear.
 2143 WSFL 106.5 NC Bridgeton
 2200 WRSF 105.7 NC Columbia, "SURF 106"
 2235 WZXL 100.7 NJ Wildwood

AUGUST 1987

1 Es

1214 KWOX 101.1 OK Woodward
 1215 KXLS 99.7 OK Ada
 1245 KMBR 99.7 MO Kansas City

6 GW

0905 WOTB 100.3 RI Middletown, ex-107.1
 2152 WIZN 106.7 VT Vergennes

9 Es

2124 KFTX 92.1 IA Ft. Dodge

14 Tr

1000 WANV 99.7 VA Staunton, "NICE 'N EASY" b, heard all day.

14 MS

1726 WFRB 105.3 MD Frostburg, k
 1730 WARM 99.7 GA Atlanta, "POWER 99"

14 Tr

1818 WFBG 98.1 PA Altoona
 1826 WUSQ 102.5 VA Winchester, k
 1904 WQXA 105.7 PA York (rare!)
 2030 WJSY 104.3 VA Harrisonburg, r, "Y-104"
 2054 WGC6 96.1 PA Red Lion, g, o/WSRS
 2248 WQIX 100.9 NY Horseheads, k

14 Tr

1044 WAFG 90.3 FL Ft. Lauderdale 1260
 1816 KNYD 90.5 OK Broken Arrow, S-40, "FM-90" 1080

1823 KBOC

90.7 MO Joplin, S-10 975
 1824 KTTS 94.7 MO Springfield, S-45 915
 1827 KXUS 97.3 MO Springfield, S-45, "US-97" 915

1839 KKEG

92.1 AR Fayetteville, S-20
 "K-KEG 92" 1005

1850 KASX

96.7 OK Ada, S-25, "96-X" 1170
 1852 KRLQ 97.1 OK Muskogee, S-50 "Q-97" 1075

1854 KQMJ

99.5 OK Henryetta, S-45 1115
 1859 KWFC 89.1 MO Springfield, S-20 915

1902 KWPM

93.9 MO West Plains, S-55 875
 1916 KOKL 94.3 OK Okmulgee, S-10, "KO-94" 1095

1920 KKAJ

95.7 OK Ardmore, S-50, "96-FM" 1215

-->--> CONTINUED -->-->

BILL HEPBURN's report, continued....

JUNE 13 Es (continued)

1934 KZPS 92.5 TX Dallas, S-20 1270
 MUF 100.3

1935 KONT 94.5 TX Gainesville, S-50
 "94 1/2 COUNTRY" 1240

1942 KLAJ 97.7 OK Durant, S-35
 "K-LAKE-FM" 1195

2001 KABF 88.3 AR Little Rock, S-30, mono 985
 2015 KVTY 91.7 TX Dallas 1270

2020 KETR 88.9 TX Commerce, S-20, "FM89" 1205

15 Es

1927 WKWC 90.3 KY Owensboro 640
 1930 WSOB 89.9 KY Madisonville 675

1933 WTVY 95.5 AL Dothan, "FM-95" 970
 1935 KZEN 100.3 NE Central City, "KZ-100" 1020

1939 KITT 93.7 LA Shreveport 1145
 1941 WOOF 99.7 AL Dothan 970

1947 WBGH 98.9 FL Tallahassee, "FM-99" 1000
 1950 WAAC 92.9 GA Valdosta, "FM-93" 965

1951 WJST 94.5 FL Port St. Joe 1065
 1952 WIL 92.3 MO St. Louis 725

1953 WPAP 92.5 FL Panama City 1045
 2000 WABE 90.1 GA Atlanta 800

2000 WPCS 89.3 FL Pensacola 1065
 2002 WKLS 96.1 GA Atlanta, "96 ROCK" 800

2022 KFXE 92.3 AR Pine Bluff, "FOX-E-92" 1000
 2026 KHUM 95.7 KS Ottawa, "K-HUM-FM" 1430

(Bill, please recheck - 1430 miles sounds a little high -jf)

COMMENTS:Well, a bit of Es this Summer. I haven't really spent much time DXing since I'm stay in motels this Summer while working out of town. I'll be back in Toronto in October. Es signals seemed much stronger than usual. Last year was a disaster for Es in Toronto. This year seemed not too bad. Til next time, Bill.

R. GRAVELLE - 60 VALERIE ST. - ST. THOMAS, ONTARIO

Equipment: Sony STS55ES Digital FM "Excellent" Tuner - can go off channel (105.30, 105.35* 105.40, 105.45, 105.5, etc.).

Antenna: 9 element Delphi FM at 55 ft. (side mounted) and rabbit ears, denoted, below, by *.

FEBRUARY 1987

10

CBCB 98.7 ON Wierton
 WBVK 100.9 MI Pinconning
 WIDL 104.9 MI Caro
 WVAG 101.9 WV Morgantown
 CBCM 107.5 ON Midland
 CHAY 93.1 ON Barrie
 CBCO 105.9 ON Orillia
 WMGG 99.7 OH Columbus
 CBEE 88.1 ON Chatham, very weak signal
 WELA 104.3 OH E. Liverpool

14

WFSE 88.9 PA Edinburg

16

WMRN 106.9 OH Marion

20

WNFA 88.3 MI Port Huron
 WSAQ 107.1 MI Port Huron

MARCH 1987

20

CIDC 103.5 ON Orangeville

22

WEMU 89.1 MI Ypsilanti
 WRDL 88.9 OH Ashland

JUNE 1987

8

WKJC 104.7 MI Tawas City, excellent c&w
 WPKY 97.9 NY Rochester
 WHWK 98.1 NY Binghamton

*** KINGSTON TWP., ON ***

JUNE 29 Es

1949 KKDA 104.5 TX Dallas, S-15, "K-104" 1345

1951 KSTV 105.7 TX Stephenville 1425
 1952 KEAN 105.1 TX Abilene, S-10 1490

1953 KVII 103.7 TX Dallas, S-10 1345
 1957 KMEZ 100.3 TX Dallas, "EZ-100" 1345

1959 KLUR 99.9 TX Wichita Falls, S-10 1365

JULY 1987

19 Tr

1625 WQSU 88.9 PA Selingsgrove 240
 1629 WKSB 102.7 PA Williamsport, S-10, "CLASS FM" 200

1818 WQXK 94.1 PA Sunbury 230
 21 Tr

0852 WKSZ 100.3 PA Media, "KISS-100" 315
 22 Tr

0836 CITE-1 102.7 PQ Sherbrooke, FF, IDs as "Cite-FM-un" (City-FM-1) 250

AUGUST 1987

2 Tr

1056 CJFM 95.9 PQ Montreal, "FM-96" 160
 1057 CBOF 102.5 PQ Ottawa, S-15, FF 91

2 Es

2128 WDEF 92.3 TN Chattanooga, S-40, "Easy 92" 785

2130 WMBW 88.9 TN Chattanooga, S-15 785

-->--> CONTINUED -->-->

R. GRAVELLE's report, continued...

JULY 17 (continued)

CKO 103.5 NS Halifax *
 CFRQ 104.3 NS Halifax, "Q-104" with
 Madman Mikey *
 CKBW 94.5 NS Liverpool *
 CKBW 93.1 NS Shelburne *
 CHBC 89.1 NS Sydney * (Is CHBC new? I can't
 find a listing of it. Or is this CHBC? -jf)
 CBHY 92.1 NS Yarmouth *
 CBAP 107.3 NS Yarmouth *
 CKLH 102.9 ON Hamilton
 KOUL 103.7 TX Sinton *

JULY 18

WZLH 104.9 OH Lorain

JULY 23

WPRO 99.1 OH Fremont

JULY 26

WIOB 102.9 MI Ann Arbor
 CJAM 91.5 ON Windsor, terrible programming
 WCMU 89.5 MI Mt. Pleasant
 WGER 106.3 MI Saginaw (also heard WIOD)
 WUGN 99.7 MI Midland
 WLEN 103.9 MI Adrian

(Welcome to the column and hope you will report again. Your report would be more interesting if it included times and more details. -jf)

JOHN ECKLING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MN. - 55431

ALL TIMES IN CST

*** DX from BLOOMINGTON, MN. ***

JUNE 1987

23 Es

1858 WFSU 91.5 FL Tallahassee
 1920 WRXK 96.1 FL Bonita Springs, "K-ROCK"
 (Another "KROCK", Joe)
 1930 WJIS 88.1 FL Bradenton, g, "JOY 88"
 1937 WTNT 94.9 FL Tallahassee
 1957 WUSF 89.7 FL Tampa

25 Es

0854 WCHY 94.1 GA Savannah
 0855 WBSN 89.1 LA New Orleans
 0900 WRBH 88.3 LA New Orleans
 0903 WFSU 91.5 FL Tallahassee
 0920 KYKZ 96.1 LA Lake Charles, "KIX 96"
 0921 KVKI 96.5 LA Shreveport
 0923 KAFX 95.5 TX Diboll, "KFOX 95",
 (How they get that is beyond me)
 (Kay-Pox -jf)

0927 KXKK 106.5 TX Houston/Galveston
 (now KQOK -jf)

0931 KYKS 105.1 TX Lufkin/Nacogdoches
 0935 WCGQ 107.3 GA Columbus
 0845 WBGW 98.9 FL Tallahassee
 0950 KBIU 103.7 LA Lake Charles + music SCA
 1011 WLWI 92.3 AL Montgomery
 1013 WKGC 90.7 FL Panama City
 1015 WTVY 95.5 GA Dothan, k, "95 COUNTRY"
 1030 WFFN 92.9 AL Cordova, "FUN COUNTRY"
 1036 WKYD 98.1 AL Andalusia
 1055 WTUG 92.7 AL Tuscaloosa
 1100 WBLX 92.9 AL Mobile, "93BLX", rock

JULY 1987

8 Tr

0700 WYCO 107.9 WI Wausau (excellent tropics -
 over local station).

0730 KCFB 91.5 MN St. Cloud, g (newer stn.)

14 Es

1546 WYLT 96.1 NC Raleigh, "W-lite"
 1555 WMQX 93.1 NC Winston-Salem
 1559 WQSM 98.1 NC Fayetteville, "Q-98"
 1600 WUNC 91.5 NC Chapel Hill
 1600 WPVR 94.9 VA Roanoke

JULY 27

WNCO 101.3 OH Ashland (thru Tillsonburg)
 WCLW 105.3 OH Mansfield
 WQKT 104.5 OH Wooster
 WRQK 106.9 OH Canton, (over local CIXX)
 WDVV 102.5 PA Pittsburgh
 WHIZ 102.5 OH Zanesville
 WCSB 89.3 OH Cleveland
 WONE 97.5 OH Akron (thru local CKO-FM
 London).
 WHMQ 100.5 OH Findlay (thru London local
 CBBL).

COMMENTS: DXing is such a pleasure on this
 tuner. I waited so many years and I almost
 missed this one. I bought the last one in
 London, ON. 120 db spurious image rejection,
 92 db S/N mono, selectivity (narrow IF) 90
 db (alternate or adjacent channel? -jf).
 A reasonable tuner.

I enjoyed the convention very much. It was
 so good to see everyone again.

73s.

JULY 14 Es (continued)

1602 WKQK 94.1 NC Lexington + X SCA
 1611 WXBO 96.9 TN Bristol (surprise!)
 1613 WZNS 92.9 SC Dillon, "Z-93"
 1617 WFOG 92.9 VA Suffolk/Norfolk + M SCA
 (love the calls for a coastal city)
 1620 WBST 92.1 IN Muncie
 (more short surprise skip)
 1623 WAQT 94.1 AL Carrollton
 1627 WCOZ 96.7 KY Paris/Lexington
 ('nother surprise!!)
 1636 WNOR 98.7 VA Norfolk
 1640 WNVZ 104.5 VA Norfolk
 1653 WLTY 95.7 VA Norfolk
 1700 WJQI 94.9 VA Virginia Beach, "JOY 95"
 1701 WMNR 88.1 CT Monroe
 1915 WSSX 95.1 SC Charleston
 1918 WYXZ 93.5 SC Allendale
 1924 WEZL 103.5 SC Charleston

16 Es

0910 WHTQ 96.5 FL Orlando, "Q-96"
 0915 WYFB 90.5 FL Gainesville
 0919 WDDQ 92.1 GA Adel, "Q-92",
 (AM ID also, WBIT)

0923 WAAC 92.9 GA Valdosta
 0929 WMTM 93.3 GA Moultrie
 0933 WQHL 98.1 FL Live Oak
 0954 WQCW 102.5 GA Waycross
 0957 WBBQ 104.3 GA Augusta
 0958 WTTI 107.1 FL Melbourne
 1000 WSSP 104.1 FL Orlando/Cocoa Beach
 1000 WELE 105.9 FL DeLand/Orlando
 1011 WRBQ 104.7 FL Tampa
 1013 WQSB 105.1 AL Albertville, "QSB"
 1015 WABE 90.1 GA Atlanta
 1015 WJSP 88.1 FL Warm Springs + T SCA
 1025 WOVV 95.5 FL Ft. Pierce
 1027 WFXR 101.7 SC Ravenel
 1030 WJAD 97.3 GA Bainbridge
 1035 WDEW 105.3 GA Macon
 1040 WRUF 103.7 GA Gainesville, "ROCK 104"

->->-> CONTINUED ->->->

JOHN ECKLING's report, continued...

JULY 16 Es (continued)

1045 WTNT 94.9 FL Tallahassee
 1053 ?? 101.7 "Crystal 101.7" (WCXL? -jf)
 1056 WFFV 104.5 FL Atlantic Beach
 1112 WSHE 103.5 FL Ft. Lauderdale
 1116 WTCQ 97.7 GA Vidalia, "98-Q"
 1118 WLRN 91.3 FL Miami
 "10 cents a day keeps the commercials away"
 1125 WPEH 92.1 GA Louisville
 1127 WCHV 94.1 GA Savannah
 1131 WJCL 96.5 GA Savannah, b (rare
 nowadays) + M SCA
 1135 WBLU 92.1 GA Hinesville
 1239 WAPE 95.1 FL Jacksonville,
 "THE BIG APE, POWER 95"
 1307 WSTS 96.5 NC Laurinburg
 1313 WKXS 92.7 SC Johnston, "K-93"
 1317 WJRG 92.1 FL Williston (now WLLQ -jf)
 1324 WMLT 92.1 SC Bamberg
 1917 WFOG 92.9 VA Suffolk/Norfolk

17 Es

0743 WBSN 89.1 LA New Orleans

*** DX from Prosit (Alborn), MN location ***

JUNE 1987

29 Es

1540 KTNT 93.3 NM Ruidoso
 1541 KOPX 92.3 TX El Paso, "FOX 92"
 1545 KBHT 93.5 TX Crockett
 1552 KTFA 92.1 TX Groves
 1555 KAJA 97.3 TX San Antonio,
 + 67 kHz music SCA

1559 KUHF 88.7 TX Houston
 1600 KSBK 88.1 TX Humble
 1601 WPAP 92.5 FL Panama City
 1606 KYKZ 96.1 LA Lake Charles
 1610 KAYD 97.5 TX Beaumont, "KD 97"
 1613 WQVK 99.5 FL Tampa
 1621 KZEP 104.5 TX San Antonio
 1622 KMY 104.5 TX Orange
 1624 KWIC 107.9 TX Beaumont
 1627 KSJT 107.5 TX San Antonio
 1633 WPFM 107.9 FL Panama City, "PFM"
 1639 KQUE 102.9 TX Houston
 1644 WJY 101.9 LA New Orleans, "JOY 102 FM"
 1646 WHER 103.7 MS Hattiesburg,
 + 67 kHz music SCA

1651 WNOE 101.1 LA New Orleans
 1654 WYLD 98.5 LA New Orleans
 1655 KHYS 98.5 TX Port Arthur
 1656 KMEZ 100.3 TX Dallas
 1700 WRJM 105.7 AL Troy/Montgomery
 "CLASSIC 105.7"

1701 WRBQ 105.1 FL Tampa/St. Pete
 1708 WQID 93.7 MS Biloxi
 1711 KWHE 97.1 AR Camden
 1720 KJJB 105.5 LA Eunice
 1725 WHSY 104.5 MS Hattiesburg
 1731 KCLL 107.5 LA Houma
 1735 WZZK 104.7 AL Birmingham
 1736 WAGO 104.7 GA Athens
 1739 WMFC 99.3 AL Monroeville, "99 COUNTRY"
 1746 KMJQ 102.1 TX Houston
 1750 WJMI 99.7 MS Jackson
 1753 KTDY 99.9 LA Lafayette
 1754 WNEI 99.9 FL Daytona Beach
 1756 WOLT 107.3 AL Florence
 1800 WCRJ 107.3 FL Jacksonville
 1805 WZZK 104.7 AL Birmingham (still in)
 1806 KNUE 101.5 TX Tyler

JUNE 29 Es (continued)

1810 KBIU 103.7 LA Lake Charles,
 + 67 kHz music SCA
 1818 KWBO 97.5 AR Hot Springs
 1826 KSCS 96.3 TX Ft. Worth
 1830 WGGZ 98.1 LA Baton Rouge, "Z-98"
 1832 KLUV 98.7 TX Ft. Worth
 1835 KRBE 104.1 TX Houston
 1839 KQZY 105.3 TX Dallas (rare beautiful
 music station)
 1842 KOGM 107.1 LA Opelousas
 1846 KILT 100.3 TX Houston
 1849 KKBQ 92.9 TX Houston (over 'local'
 WSCD in Duluth)
 1855 KOJO 94.1 TX Ft. Worth/Dallas
 1853 KKHT 96.5 TX Houston
 1900 KPMK 97.9 TX Houston
 1901 KHOO 99.9 TX Waco
 1926 KNMX 106.7 TX Terrill Hills/SAT
 "K-MIX 106"

1935 WYNK 101.5 LA Baton Rouge
 1938 WAKH 105.7 MS McComb, "K-106"
 1955 WLTS 105.3 LA Slidell/New Orleans
 2000 KAND 107.9 TX Corsicana, "K-108"
 2000 KHCB 105.7 TX Houston
 2012 WZKK 107.9 MS Poplarville (new station)

(?? - per BCing Yearbook came on 2/14/66 -jf)
 2017 WHER 103.7 MS Hattiesburg
 2023 WJYQ 101.3 MS Meridian, "Q-101"
 2027 KQXY 94.1 TX Beaumont
 2029 WOKK 97.1 MS Meridian

2030 WQIM 95.3 AL Prattville

2045 WRJH 97.7 MS Brandon

2050 WFFF 96.7 MS Columbia

2056 KTFA 92.1 TX Groves

June 29th was the best Es day in years.

Stations on all freq's were 2-3 deep!!

JULY 1987

3 Es

1021 KQID 93.1 LA Alexandria

1025 WKCL 96.7 LA Oak Grove

11 Es

1950 KSMB 94.5 LA Lafayette

1955 KYKZ 96.1 LA Lake Charles

2000 KRVS 88.7 LA Lafayette

2000 KAPT 94.7 TX Austin/Luling

2003 KTDY 99.9 LA Lafayette

2020 KSBK 88.1 TX Humble

2025 KVLU 91.3 TX Beaumont

17 Es

1527 WLYT 92.5 MA Haverhill

1533 WMYV 92.7 MA Tisbury

1545 WJY 96.3 MA Nantucket, "JOY 96"

1546 WSSH 99.5 MA Lowell

1549 WSNE 93.3 MA Taunton

1555 WBCN 104.1 MA Boston

2000 KKWZ 93.7 UT Richfield

AUGUST 1987

2 Es

1526 WCKN 101.1 SC Anderson

1528 WAEV 97.3 GA Savannah

1532 WDMG 99.5 GA Douglas

1539 WGSU 102.3 GA Augusta

1540 WBBQ 104.3 GA Augusta

1559 WJCL 96.5 GA Savannah

1600 WAVF 96.1 SC Hanahan

1620 WCTO 94.3 NY Smithtown

1628 WMAG 99.5 NC High Point, "Magic"

1629 WBSB 99.9 NC Wilmington

1631 WQDR 94.7 NC Raleigh

->->-> CONTINUED ->->->

JOHN REKLING's report, continued....

AUGUST 2 Es (continued)

1700 WWMY 94.5 NC Eden
 1701 KPMX 94.5 TX Lubbock
 2100 KLTQ 93.3 UT Salt Lake City
 2140 WQED 89.3 PA Pittsburgh
 2145 WTEB 89.3 NC New Bern (ex-89.5)
 2205 WGMG 92.7 DE Rehoboth Beach
 2210 WRVQ 94.5 VA Richmond, "Q-94"
 2239 WYYY 94.5 NY Syracuse, "Y-94"
 Tr
 2241 KOAL 89.5 MN Winona
 Es
 2257 WPFM 89.3 DC Washington
 2330 WLTJ 94.7 MD Bethesda
 2344 WLTJ 95.7 VA Norfolk

ROBERT S. ROSS - BOX 4373, STN. C - LONDON, ON. - NSW 5J2

Equipment - Viking 5813 with beam.

JULY 1987

26 Tr
 2228 WWCX 105.5 MI Flint
 2255 WFUM 91.1 MI Flint
 2316 (WCRZ) 107.9 MI Flint, ex-WGMZ
 27 Tr
 0020 (WLTJ) 93.1 MI Detroit, ex-WDRQ
 0211 (WLTJ) 92.9 PA Pittsburgh, ex-KDKA/WPNT
 0224 WMYG 96.9 PA Braddock
 AUGUST 1987

1 Tr
 2333 CHIN 100.7 ON Toronto, Italian program
 4 Tr
 0107 CBPP 103.9 ON Peterborough
 0111 CKQM 105.1 ON Peterborough
 0135 CPLY 98.3 ON Kingston
 0150 CHEQ 101.1 ON Smiths Falls

RALPH STROBEL - 106 E. DAVIDSON ST. - MUNCIE, IN. - 47303

Equipment - McIntosh MR-78 tuner with \$ Probe 9 CM antenna and rotor at 37 feet.

Time in Summer here is CDT.

JULY 1987

9 MS
 0435 CBSSM 89.5 ON Sault Ste. Marie 430
 (See Meteor Scatter results at end of report)
 9 Es
 1815 WLVE 93.9 FL Miami Beach, r\$ 1090
 1906 WJIS 88.1 FL Bradenton, g\$ 900
 10 Tr
 0133 WRVU 91.1 TN Nashville, j\$ 300
 11 Es
 2036 KILQ 93.9 CO Colorado Springs, r\$ 1070
 2038 KLYT 88.3 NM Albuquerque, g\$ 1260
 2137 KTXT 88.1 TX Lubbock, r\$ 1070
 14 Es
 1630 WHOM 94.9 NH Mt. Washington, b\$ 750
 1656 CBAF-26 88.5 NB Moncton, F mono 1110
 1658 WHSN 89.3 ME Bangor, mono hum! 880
 1708 WAYU 93.9 ME Lewiston, r oldies,
 "Classic Hits", o/CKLW 800
 1716 KQDY 94.5 ND Bismarck, k\$ 930
 1722 KIZZ 93.7 ND Minot, r\$ 1000
 1736 KBOQ 99.9 ND Minot, r\$ 1000
 1750 KYYY 92.9 ND Bismarck, ads, \$ 920
 1754 KDDR 92.3 ND Oakes, mono, o/WTTS 775
 1800 KZPR 105.3 ND Minot, k\$,
 "MAGIC 105" 1000
 15 MS
 0424 WMGM 103.7 NJ Atlantic City 570
 15 Es
 1706 KCGY 95.1 WY Laramie, k\$, o/WAJI 1100
 1709 KYOU 92.5 CO Greeley, k\$ 1060

3 Es

2217 KWJY 92.1 OK Woodward, g, "JOY 92"
 2234 KBLJ 92.1 CO LaJunta, k
 9 Es
 1630 KGNZ 88.1 TX Abilene
 1700 KQAY 92.7 NM Tucumcari
 1720 KNFM 92.3 TX Midland

KUSP

Pataphysical Broadcasting Foundation
 P O Box 423, Santa Cruz, CA 95061

AUGUST 8 Tr

2325 WGGN 97.7 OH Castalia, 355 watts
 11 Tr
 2238 WSWR 100.1 OH Shelby
 2335 (WMTJ) 102.5 NY Buffalo, ex-WBEN
 12 Tr
 0805 CBCK 107.5 ON Kingston, CBC network
 15 Tr
 2224 CJBC-5 106.3 ON Peterborough

COMMENTS: (On the tropo of the 4th): A very nice opening to the northeast - glad to grab a few new ones from this area.

Box 487, Manchester, NH 03105

The Natural one

16 Es

1323 WJIS 88.1 FL Bradenton, g\$ 1100
 1338 WCIE 91.1 FL Lakeland, g\$ 910
 17 Es
 1345 KHOY 88.1 TX Laredo, b\$ 1260
 1400 KNLE 88.1 TX Round Rock, 700 w. 1040
 1439 KRYS 99.1 TX Corpus Christi, k\$ 1170
 1440 KASE 100.7 TX Austin, k\$,
 "CASE-101" 1060
 1449 KTDR 96.3 TX Del Rio, r\$,
 "POWER 96" 1230
 1453 WDHP 96.9 ME Presque Isle, r\$, ads 960
 1458 CBAF-23 91.5 NB Campbellton, F mono 1060
 1459 CBVP 91.1 PQ Perce, E nx, mono 1160
 1500 CBVG 88.5 PQ Gaspe, E nx, mono 1160
 1501 CBAF-29 88.1 PEI Charlottetown,
 F mono 1180
 1501 CBGA-17 89.3 PQ Gaspe, F mono 1160
 1501 CBAE 90.5 NB Campbellton,
 E nx, mono 1060
 1505 WEZF 92.9 VT Burlington, ad, \$
 (STATE #42) 680
 1510 CBA 95.5 NB Moncton, CBC \$,
 Moncton wx, o/WFMS Indy 1110
 1515 CBV-5 93.7 PQ St. Fabien-de Panet,
 E nx, mono 800
 1520 CIMF 94.9 PQ Hull-Ottawa, ON, F, m\$ 670
 1546 CBSE 96.9 PQ Sept Isles-Port Cartier
 E mono 1150
 1549 CJAB 94.5 PQ Chicoutimi, F, \$ 850
 -->--> CONTINUED -->-->

RALPH STROBEL's report, continued....

JULY 17 Es (continued)

(E mono - 88.5, 91.1, 93.7, and 96.9 all //)
 (F mono - 88.1, 89.3, 91.5 all //)
 1845 KMOR 92.9 NE Scottsbluff, ads, \$ 1000
 1848 KWKI 95.3 TX Big Spring, r mono 1120
 1855 KQIP 96.9 TX Odessa, ads, \$ 1160
 1906 KNEB 94.1 NE Scottsbluff, wx, \$ 1000
 1911 KALP 92.7 TX Alpine, k, "\$-93" 1290
 1948 KEZB 93.9 TX El Paso, r, \$ 1360
 2000 KTXI 88.1 TX Lubbock, p, \$ 1070
 2029 KHEY 96.3 TX El Paso, k, \$ 1360
 2037 KBNA 97.5 TX El Paso, SS, \$ 1360

19 Es

2038 KLZY 92.5 WY Powell-Cody, ads, \$ 1260
 2053 KOLL 96.9 WY Gillette, r, \$ 1100
 21 Es
 1234 KYST 93.9 TX San Angelo, \$ 1100
 1247 KGNZ 88.1 TX Abilene, g, \$ 1030
 1340 KACU 89.7 TX Abilene, r, \$ 1030
 1352 KBAT 93.3 TX Midland, r, \$ 1140
 1400 KWES 102.1 TX Monahans, r, \$ 1180

24 MS

0359 WWRX 103.7 RI Westerly-Providence 700
 26 MS
 0414 WAIV 96.9 TX Jacksonville 750
 26 Tr
 2324 WMLW 94.1 WI Watertown, ads, \$
 "MELLOW 94" 250

27 Tr

0500 W216AC 91.1 IN Valparaiso, g, \$
 (10 watt WMBI-90.1 Chicago translator) 120
 0700 WCSJ 104.7 IL Morris, k, \$, ads,
 (FINALLY!!! Heard o/WFRN/WTUE/etc. - my
 most wanted station after thousands of
 tries and 15 years of DXing!) 170
 1858 WCRX 88.1 IL Chicago,
 100 w. o/WVPE 160

28 MS

0357 KVNE 89.5 TX Tyler 800
 30 MS
 0258 WHRO 89.5 VA Norfolk 550
 0347 WCIE 91.1 FL Lakeland 910
 0400 WREK 91.1 GA Atlanta, Prev. Tr 480
 2323 WJIS 88.1 FL Bradenton, Prev. Es 900
 31 MS
 0158 WDHP 96.9 ME Presque Isle,
 Prev. Es 960

31 Tr

0549 WAIN 93.5 KY Columbia, k, \$, ads 250
 31 Es
 1715 KLUX 89.5 TX Robstown, PSA, \$ 1170
 1716 KSTE 93.9 TX Corpus Christi, r, \$ 1170
 1847 KHOY 88.1 TX Laredo, b, \$ 1260

AUGUST 1987

2 Es

1450 KMLL 98.9 TX Amarillo, ad, \$ 1010
 2001 WMNR 88.1 CT Monroe, ID, \$ 640
 2002 WJMJ 88.9 CT Hartford, c, \$,
 Gave full address 660

3 MS

0539 WYFK 89.5 GA Columbus 560
 1226 KTSC 89.5 CO Pueblo, Prev. Es 1070

3 Tr

2014 KGMO 100.7 MO Cape Girardeau, ads, \$ 380
 4 Tr
 0000 W201AE 88.1 IL Decatur, 10 w.
 translator of WBGL-91.7 Champaign,
 IL, s/off. (Station #40 on 88.1, my
 best frequency and 45th 10 watter from
 the educational band). 200

AUGUST 5 MS

0159 WXTX 96.9 SC Charleston 625
 0237 WINK 96.9 FL Ft. Myers, Prev. Es 1000
 6 MS
 0245 WAIV 96.9 FL Jacksonville 750
 7 MS
 0358 KZKX 96.9 NE Seward-Lincoln 650
 8 MS
 0200 KENW 89.5 NM Portales 1120
 0244 KVNE 89.5 TX Tyler 800
 10 MS
 0256 KNNS 96.9 MN Grand Rapids 640
 11 MS
 0500 WJIS 88.1 FL Bradenton 900
 12 MS
 0432 WAIV 96.9 FL Jacksonville 750
 0459 WPPG 96.9 NJ Atlantic City 570
 1958 KVNE 89.5 TX Tyler 800
 13 MS
 0000 KMOC 89.5 TX Wichita Falls 900
 0000 KWGS 89.5 OK Tulsa, Prev. Tr 660
 (Both weak and fighting each other in same
 burst.)

13 Tr

2332 WKXX 100.9 IL Pana, end BB, k \$ 210
 14 MS
 0033 WAIV 96.9 FL Jacksonville 750
 0427 WPPG 96.9 NJ Atlantic City 570
 0552 WYFG 91.1 SC Gaffney 430

16 MS

0125 WAIV 96.9 FL Jacksonville 750
 18 MS
 0027 KLUV 98.7 TX Dallas, Prev. Es 850
 19 MS
 0000 WPCS 89.5 FL Pensacola, NEW FREQ.
 (Had this by Es on 6/16 on ex-89.3,
 but no ID.) (Question - was WPCS once on
 89.5 before, around 1970 or '71? -jf) 735

20 MS

0247 KVNE 89.5 TX Tyler 800
 0439 KVNE 89.5 TX Tyler 800
 21 MS
 0100 KENW 89.5 NM Portales 1120
 1900 KENW 89.5 NM Portales 1120
 22 Tr
 1900 KOPN 89.5 MO Columbia, j, \$ 400
 2015 WMAE 89.5 MS Booneville, PRM 450
 23 Tr
 0027 unID 96.9 ?? KKOW-96-9 (SID)
 (I show KKOW as the current call of
 Pittsburg, KS. -jf)

28 MS

0510 WKNO 91.1 TN Memphis, Prev. Tr 460
 29 MS
 0307 unID 98.9 ????

METEOR SCATTER RESULTS:

July 9 - CBSSM "...25 min. before 6 o'clock
 here on CBC Radio. Warm, hazy, and humid..."
 July 15 - WMGM "...listener, 104-MGM will be
 giving out 104 keys. And one of those keys
 will start a 1987..."
 July 24 - WWRX "...A minute in front of 5
 o'clock, 103-7 WWRX West..."
 July 26 - WAIV "...97 Wave - WAIV..."
 July 28 - KVNE "...less than three minutes
 away from 4 o'clock here at KVNE..."
 July 30 - WHRO "...This is listener supported
 radio for Hampton Roads, WHRO..."
 WCIE "...Good morning - WCIE..."
 -->--> CONTINUED -->-->

RALPH STROBEL's report, continued...

(More) METEOR SCATTER RESULTS:

July 30 WREK "...this is WREK Atlanta, a service of Georgia Tech..."
 WJIS "...JIS..."
 July 31 WJIS "...WDHP..."
 Aug. 3 WYFK "...WYFK..."
 KTSC "...This is where it's at, KTSC-FM..."
 Aug. 5 WXTX "...Charleston's all night..."
 WINK "...Wink-FM..."
 Aug. 7 KZKXt "...Kix Radio..."
 Aug. 8 KENW "...mHz...you're listening to KMTX-FM..."
 Aug. 10 KNNS "...this is KNNS..."
 Aug. 11 WJIS "...WJIS, the home of..."
 Aug. 12 WFPG "...at Atlantic City..."
 Aug. 13 KMOC "...inspirational sounds throughout...KMOC Wichita Falls..."
 KWGS "...KWGS...GS is the non commercial radio service of the University of Tulsa..."
 Aug. 14 WYGS "This is all Christian Radio from WYFG Gaffney, S.C..."

Can anyone explain why I'm getting some stations so frequently by MS? KVNE and KENW dominate 89.5. What I need on 89.5 is KPRN-CO - WPKN-CT (they are very highly directional, apparently to protect WSOU to the SW. With WSOU off, WPKN is very difficult to detect on the channel here at 76 miles -jf) - WYFS-GA - WVTH-MS - WSOU-NJ (0300 ELT s/off -jf) - WSLU-NY - WUNY-NY - WTEB-NC (they packed up their bags and moved...to 89.3 -jf) - WVPR-VT (are they on overnite? -jf).

Getting Es to the New England area here is rare. The only state I need from the east is Delaware. 73, Ralph

DAVE NIEMAN - AKRON, NEW YORK - 14001-9529

Equipment: unchanged. Stations new to log are underlined.

AUGUST 1987
 2 Es
 1730 KERA 90.1 TX Dallas, call, c\$ 1239
 1738 KLUV 98.7 TX Dallas, call, rm\$ 1239
 1752 KRAV 96.5 OK Tulsa, call, r\$ 1040
 1820 KKRD 107.3 KS Wichita, call, r\$ 1063
 American T-40
 1822 KQTZ 105.9 OK Hobart, "KQ-106", r\$ 1233
 1824 KFFX 104.9 KS Emporia,
 "K-FOX 105", r\$ 987
 1828 KFDI 101.3 KS Wichita, call, k\$ 1063
 1855 (KLIR) 101.1 NE Columbus, call, r\$ 967
 ex-KOXI, Prev. MS
 1901 KEZH 101.5 NE Hastings, r\$ 1036
 ID + "MAGIC 101"
 1908 KQLS 100.3 KS Colby, call, r, mono 1192
 "HIGH PLAINS POWER STATION"
 2100 KCMW 90.9 MO Warrensburg, ID, c\$ 845

COMMENTS: Well I hope everyone had a good skip season: I can't complain. For us in the northern part of the country: the 30th of August skip should end this part of the season. We just have to wait till December-January for more. Let's hope some good tropics will carry us through. Dave.

ODDS AND ENDS: From Alain Pepin (via phone): The call for St. Georges de Beauce on 99.7 is CIRO - and it is never used. Alain also reports that CJDM, 92.1, Drummondville, Quebec is on the air with a French and English rock format (mostly English). CJDM gives its calls irregularly and at irregular times! Alain believes CJDM's power is in the 10 kw. area. Another new one is CPOU, 103.1, Ste. Therese, Quebec. The do not use their calls - only "U-103" (in French).

CALL CHANGES: WORQ-102.3 Stonington, CT is now WVVE, "Wave".

WLQE-99.3 Pleasantville (Atlantic City), N.J. is now WMID.

CORRECTION: In the Sept. column, Bob Zent's report, the date of his first group of loggings was July 16 (via Es). My omission.

METEOR SCATTER RESULTS (continued)

Aug. 18 KLUV "...the Dallas area..."
 Aug. 19 WPCS "...word. WPCS..."
 Aug. 20 KVNE "...weekends on KVNE..."
 Aug. 28 WKNO "...You're listening to WKNO..."
 Aug. 29 unID "...? 99. I'm Mike Nelson.
 I'll take my last caller now at 281-9901..."
 (Can anyone help ID this?)

(Ralph, I edited out a few of the repeats in your MS results. -jf)

COMMENTS: In 1986 I logged 75 new stations. As of Aug. 29th, I've logged 140 NEW stations so far this year. E-skip was better than ever. And listening to static brought me some new meteor scatter loggings.

The July 17 Es to the Maritimes was one of the best skip openings I've ever had from that area. I've heard those Canadians before in previous years. This time, I've decided to count them. With the help of the FM ATLAS, it is possible to tell because of E, F, mono, or \$. If anyone feels I counted something incorrectly, please let me know.

GREG COMIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, N.Y. - 14221

*** DX from CLARENCE, N.Y. ***

AUGUST 1987

8 Tr
 1400 WRVO 89.9 NY Oswego, ID, "FM 90, FM 92 in Utica", xtlr. 110
 1900 WPHR 107.9 OH Cleveland, ads, legal ID, "POWER 108" 189
 1900 WMJI 105.7 OH Cleveland, r, legal ID, "MAJIC" 189
 1901 WGOJ 105.5 OH Conneaut, g 115
 1945 WCTL 106.3 PA Union City, ads, ID, g 100
 1954 WWSK 106.7 PA Beaver Falls, r, "KISS 106.7", no WBVP-1230 ID 180
 2020 WOHQ 102.1 PA DuBois, Pirates BB, o/local CPNY 127
 2041 WDBA 107.3 PA DuBois, g 127
 2045 WKXC 99.9 PA Erie, OLDIES, u/CKPM 94
 2055 WGRP 107.5 MI Detroit, s 232
 2103 WIOT 104.7 OH Toledo, rp, legal ID 255
 2115 WDET 90.9 MI Detroit, j 232
 2117 WQRS 105.1 MI Detroit, c, o/CKQM/WQXX 232
 2200 WWWW 106.7 MI Detroit, k, legal ID 232
 2218 WNTM 92.3 MI Detroit, A/C, o/WRRN/WROC 232
 2230 WLLZ 98.7 MI Detroit, rp, in splatter from WKSE/WKLX, leaves only WDTX, WLTI, and WDTX unheard in the Motor City 232
 2300 WKDD 96.5 OH Akron-Canton, r, legal ID 197
 9 Tr
 0054 WCZR 107.3 OH Elyria, p, "Z-Rock" 211
 0147 WQMC 104.3 OH Detroit, A/C, between WHTT/CHUM 232
 9 Es
 2205 unID 92.1 ?? Dr. Dimento, Canada mentions. CITI?

11 Tr
 1505 CBCM 107.5 ON Penetanguishene, mono, usually CBCK is here 141
 12 Tr
 0046 WRRB 107.9 NY Syracuse, k, o/CING, in WBYR slop 131
 0049 WPCX 106.9 NY Auburn, k, "PIX-106" 103
 0052 WAQX 95.3 NY Manlius, p, o/local CKDS 140
 0110 WNYZ 98.7 NY Utica, r, in WKSE/WKLX mess 178
 0116 WCNY 91.3 NY Syracuse, c, // 90.9 WJNY 131
 0820 CBON-21t 104.9 ON Gogama, FF mono, I would guess this, not CJLA, since there was lots of Sudbury/North Bay, but not much Ottawa. 370
 0822 CIGM 92.7 ON Sudbury, ID 266
 0827 CKNX 101.7 ON Wingham, r, completely taking over 20 mile distant WBTF. 148
 0830 CBON-17 95.1 ON North Bay, FF mono 227
 0854 CBBC 98.7 ON Wiarton-Owen Sound, very loud, CBC, mono EE. 183
 0943 WKJC 104.7 MI Tawas City, nx, ID, k 255
 1126 WSGO 105.5 NY Oswego, ads, rm?, legal ID caught later 110

73s, Greg



2255 N. HAWTHORNE LANE
 INDIANAPOLIS, INDIANA 46218

WILLIAM WYLLIE - 95 PECK STREET - FRANKLIN, MA. - 02038

Equipment: Realistic Modulaire 2200 with built in antenna.

JULY 1987

19 Tr
 1800 WIGY 105.1 ME Bath, noted ID only, "106 WIGY" 54
 or
 so WHCN 105.9 CT Hartford, r 305
 WHTZ 100.3 NJ Newark-NYC, Z-100 IDs
 WHEB 100.3 NH Portsmouth, fady, in and out.
 30 Tr
 1900 WEVO 89.1 NH Concord, IRAN-CONTRA 77
 ??? 89.1 ?? unID French station, talk show, someone mentioned Quebec. CKRL? STRONG a few minutes, then gone. (Time given as "early afternoon" - this could be Es, too -jf)

AUGUST 1987

2 Es
 2040 KATZ 100.3 IL Alton, "THE NEW KATZ-FM" and "THE CAT" IDs. On hour gave location as Alton/St. Louis. Picked this up unexpectedly while listening to a friends radio show on WOTB-100.3 that just switched freq. from 107.1 ("JAZZ-100").
 2115 KCPW 94.9 MO Kansas City, "POWER 95" slogan, wx, mention of Kansas City.
 2115 WAAG 94.9 IL Galesburg. NO ID heard but mention of Decatur. I've gotten WAAG one time before.
 2 Tr
 2346 WEVD 97.9 NY New York, strong with Danny Stiles Show (old big band music). Many ads, some 2 or 3 minutes long (Believe

Mr. Stiles, ex-WVJN/WNJR/WRTN/etc., buys the time block from the station and then sells his own spots, which accounts for the length -jf).

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA. - 02657

AUGUST 1987

19 Tr
 0319 CIOK 100.5 NB St. John, many K-100 non-IDs and local ads for St. John and Fredericton. RRO (Rock oldies). New Station.
 20 Tr
 0231 CIOK 100.5 NB St. John, in again, o/u WRCH CT.

31 Tr
 1144 WYFI 99.7 VA Norfolk, g
 1150 WOLC 102.5 MD Princess Anne, upbeat g music.
 1155 WOCQ 103.9 MD Berlin-Ocean City, local nx, ABC nx, and r

->-> CONTINUED ->->

ERNEST COOPER's report, continued...

SEPTEMBER 1987

1 Tr
0124 CPOM 103.9 NB Moncton, k,
call letter IDs.
0153 CJMO 103.1 NB Moncton, r, non-ID as
"ROCK 103", call ID on hour
0206 CBHT 102.7 NS Halifax, folk/classical
mx, sounding like a U.S. college stn.
0300 CBAFT 98.3 NB Moncton, c, female annr
in French, same program as on CBC FF
stations.

COMMENTS: WMNR-88.1 says he'll soon raise his antenna. I heard my first, second, and third translators while in Athens, N.Y., and all of them were of WFME-94.7. They were on 88.1 in/out with WMNR, 91.9, and 102.3 or so. On or around 102.3 was something sounding like WBSZ "in Delaware County" (that puts it around Oneonta, NY - WZOZ on 103.1? -jf). WFGB-89.7 Kingston was woefully weak; no wonder they don't make it on MMs when WGBH is "off" (exciter remains on! - legal?) (WFGB is directional but don't know why or which way. -jf). WRVW-93.5 is now k; WBPM-94.3 is r. Also another mystery one on, I think, 98.3, a WCZX "Classics" - r oldies (WCZX, 97.7, Hyde Park, NY -jf). Also heard WBEC-105.5 "The Berkshires' Music Leader". Some of these'd look good in my logbook!

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner, a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft.

JULY 1987

14 Es (Continued from last issue)
2105 KOBC 90.7 MO Joplin, ID, o/WFUV 1120
2120 KREK 104.9 OK Bristow, ID, ads 1236
2134 KLLI 95.9 TX Hooks, r,
"96FM" + call 1200
2141 KDYN 96.7 AR Ozark, ID 1113
15 Es
1745 WBLX 92.9 AL Mobile, s 1025
1800 KLOW 103.1 MO Caruthersville
KCRV-KLOW legal ID 879
1802 KDYN 96.7 AR Ozark, ads, ID 1113
16 Es
1105 KZOC 92.7 KS Osage City, "KZ-93" +
"KANSAS COUNTRY", k 1147
1107 KOJO 94.1 TX Dallas, in English,
r or is it rg? (Contemporary Christian) 1365
1110 KWDG 96.7 OK Idabel, ID 1213
1112 ?? 94.1 ?? "K-94", r, doesn't fit
Dallas or Little Rock - who?
1117 KJILT 104.9 OK Bethany, P.O. Box 1208,
Bethany, OK. noted. KJIL or ???
1121 KYEZ 93.7 KS Salina,
"KY COUNTRY 94" 1239
1130 KWCS 96.7 TX Bridgeport,
"KWCS, ALL AMERICAN RADIO", k 1386
1138 (KZSN) 102.1 KS Hutchinson,
"KISSIN" + call, k, ex-KSKU 1268
1140 KFDI 101.3 KS Wichita, PSA 1244
1143 KSKT 95.3 KS Wamego, ID 1164
1154 (KZPS) 92.5 TX Dallas, old r, ID
way o/WXTU, ex-KAFM 1365
1157 KJQT 97.3 KS Garden City,
Dodge City ad 1480
1158 (KLTY) 94.9 TX Arlington, "NEW Y 95",
r, last heard as KWJS 1369
1200 KMWU 89.1 KS Wichita, ID 1244
1255 KVTI 91.7 TX Dallas, ID, g 1365
1257 KERA 90.1 TX Dallas, ID, promo 1365
1327 KNIN 92.9 TX Wichita Falls, r 1418
1335 KARQ 92.1 AR Ashdown, ID, wx 1186
0136 KEMM 92.1 TX Commerce, contest
(prize: a dozen donuts) 1290
1349 KDXE 95.9 TX Sulphur Springs
"DIXIE 96" + call 1279

*** IN ATHENS, N.Y. ***

(on the shores of Green Lake. GE Superradio)
AUGUST 1987

2 Es
2052 WIL 92.3 MO St. Louis, k
2102 KWPM 93.9 MO West Plains, ID
2107 KSD 93.7 MO St. Louis
2124 KTTS 94.7 MO Springfield, k, IDs as
"THE RANCH".
8 GW
0800 WMNR 88.1 CT Monroe, c,
0810 WCSF 96.7 NY Clifton Park, r oldies.

COMMENTS: WMNR-88.1 says he'll soon raise his antenna. I heard my first, second, and third translators while in Athens, N.Y., and all of them were of WFME-94.7. They were on 88.1 in/out with WMNR, 91.9, and 102.3 or so. On or around 102.3 was something sounding like WBSZ "in Delaware County" (that puts it around Oneonta, NY - WZOZ on 103.1? -jf). WFGB-89.7 Kingston was woefully weak; no wonder they don't make it on MMs when WGBH is "off" (exciter remains on! - legal?) (WFGB is directional but don't know why or which way. -jf). WRVW-93.5 is now k; WBPM-94.3 is r. Also another mystery one on, I think, 98.3, a WCZX "Classics" - r oldies (WCZX, 97.7, Hyde Park, NY -jf). Also heard WBEC-105.5 "The Berkshires' Music Leader". Some of these'd look good in my logbook!

JULY 16 Es (continued)

1356 (KTLS) 93.3 OK Ada, ID, ex-KTEN 1282
1400 KTOD 92.7 AR Conway, ID 1054
1403 KNID 96.9 OK Enid, wx 1301
1410 KLIS 96.7 TX Palestine, nx, r,
"ALL HIT KLIS" 1330
1439 KYKX 105.7 TX Longview, ID 1258
1455 KTKC 92.7 LA Springhill,
KBSF-KTKC ID 1177
1456 KIVY 92.7 TX Crockett, wx, ID 1339
1509 KWNS 104.9 TX Wynnboro, k,
"VOICE OF THE TRAILS COUNTRY" + call 1269
1513 KBHT 93.5 TX Crockett, ID, r 1339
1532 KNES 92.1 TX Fairfield, k,
"K-NEWS" + call 1358
1540 KKTU 95.9 TX Kilgore-Longview,
"96K", Kilgore ads 1270
17 Es
1342 KQKI 95.3 LA Bayou Vista, ID 1167
1603 CFTI 92.1 ON Timmins, wx, ID 645
1617 CBON-24 90.7 ON Kapuskasing, FF,
o/local WFUV 726
1657 CITI 92.1 MB Winnipeg, r,
"POWER 92, CITY FM" 1280
1659 CBWY 92.7 MB Jackhead, Manitoba
news items followed by CBC News. 1325
1750 CBTR 92.9 NF Roddickton, CBC EE 1131
1752 CIOS 98.5 NF Stephenville, OZ 953
1755 CBGC 92.5 NF Carmanville, CBC EE 1155
1758 CBNC 88.7 NF Stephenville,
CBC EE o/local WRSU 953
1810 CBAF-16 94.3 NF Port-aux-Port, FF 948
1812 CBNO 95.3 NF Trepassy, CBC EE 1132
1930 KBBG 88.1 IA Waterloo, s,
"FM-88", "MAGIC-88-FM", + call! 937
1947 KWWK 96.7 MN Rochester, k, "QUICK" 952
1959 KCRB 88.5 MN Bemidji, MPR 1120
2011 KYYY 92.9 ND Bismarck, r, "y-93" 1386
2012 WDAY 93.7 ND Fargo, r, "y-94" 1199
2016 KPLO 94.5 SD Reliance, k,
KDLO/KPLO dual ID 1308
2018 KWYR 93.7 SD Winner, "MAGIC 93" 1321
-->--> CONTINUED -->-->

NEXT MONTH

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

OCTOBER 1987

DEADLINE: 10th

For DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MO, MS, NC, NM, NV,
OK, SC, TN, TX, UT, VA & WV. Also DC.

Presumably, there will be two SFM columns this month because apparently the September edition did not reach the printers in time. Sorry about that. Anyway, 1987's great Es season did not linger around long and ended in very early August. We were all surely sorry to see it end after so many past mediocre Es seasons.

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663

Equipment: Sony STR-AV340 receiver, Channel Master 1160 Quantum Antenna at 34' AGL(1453' MSL)
CFS-3000 Portable Stereo by Sony, GE 7-487SA clock radio.

8/1 Es

1148 unIDs 93.1, 94.1, 96.5

8/2 Es

1412 KGNZ 88.1 TX Abilene, g 1026
1717 WDAY 93.7 ND Fargo 1019
1719 KCND 90.5 ND Bismarck, c\$ 1179
1719 KGAC 90.5 MN St. Peter 883
1722 KYVR 97.9 SD Rapid City, g\$ 1233
1724 KGGG 100.3 SD Rapid City 1233
1725 KLSI 93.3 MO Kansas City 691
1728 KCLS 93.1 KS Pratt, "LS-Country" 897
1733 KQHT 96.1 MN Crookston, Magic 96
1736 WLTE 102.9 MN Minneapolis, calls 816
1741 KLDZ? 95.3 NE Lincoln 819
calls right? "Your're on Lincoln's
oldies channel"
1749 KKLX 92.9 ND Grand Forks, "XL-93" 1089
1751 KQIZ 93.1 TX Amarillo 1116
1754 KRCO 96.5 OK Elk City, ID 953
1809 KSJT 107.5 TX San Angelo 1088
1812 KNFM 92.3 TX Midland 1174

8/4 tr

0040 WEKS 104.1 GA La Grange, ID, Kiss 104

8/8 tr

1312 WOJY 100.3 NC High Point, Joy 159

8/10-13 ms, noted no ID's

8/10 tr

2256 WPCM 101.1 NC Burlington, Country 101

8/22 tr

2241 WKNF 94.3 TN Oak Ridge, 94-KNF 100

8/23 tr

2220 WLAC 105.9 TN Nashville 246

8/24 tr

0454 WQEN 103.7 AL Gadsden, Q-104 258

0458 WVEE 103.3 GA Atlanta, V103 216

0459 WPCM 101.1 NC Burlington 171

0503 WUSY 100.7 TN Cleveland 168

8/24 tr

0510 WRSI 98.7 NC Greensboro, r 152

0519 WZYP 104.3 Athens, ZYP 274

0520 WQXI 94.1 GA Atlanta, r 206

0529 WQLT 107.3 AL Florence, calls 311

0540 WSKZ 106.5 TN Chattanooga, r 186

0544 WKLS 96.1 GA Atlanta 216

0600 most weaken and fade out

8/26 tr

0639 WKDF 103.3 TN Nashville, 103-KDF 246

ms

0642 unIDs 106.5, 107.3

tr

0709 WVEE 103.3 GA Atlanta 216

8/27 tr

0638 WKDF 103.3 TN Nashville, r 246

8/28 tr

0639 WVEE 103.3 GA Atlanta, ad 216

0639 WKDF 103.3 TN Nashville, r 246

8/29 tr

1145 WKNF 94.3 TN Oak Ridge, 94-KNF 100

1203 WSMC 90.5 TN Collegedale, g 165

1206 WCLC 103.1 TN Jamestown, ID 130

309

8/30 tr

0945 WSTH 106.1 AL Alexander City, k, South 106

0947 Atlanta 103.3, 94.1, 92.9 216

0948 WNKs 102.9 GA Columbus, ID 313

ms

0958 unID 102.9/2201 unID 96.1

tr

1010 WEKS 104.1 GA La Grange 273

1012 WRAS 88.5 GA Atlanta, s, ads 216

1030 WQGG 107.3 GA Columbus, calls 313

1140 WFOK 97.1 GA Gainesville, Fox 97 164

1270 Chattanooga 100.7 106.5 186

1245 WKKX 104.5 TN Gallatin 220

1249 WAPI 94.5 AL Birmingham, ads 317

After super Es in June and July, August was quite a disappointment. Only 2 Es openings, one of which none were positively ID'ed! The 2nd was pretty good, considering I walked in the door to find the Es well into FM, which should teach me not to leave during Es! (The MUF was only ch 3 at 1430) The rest of the month up until the last week was basically DX-less. The 24th and 30th were of super quality, rarely seen that good around here. WSTH was in superbly on the 30th from 0945 to 1230 in \$ on the CFS 3000. Thoughts of Thanksgiving '86 come to mind. Let's hope these good tropes are just the beginning of a super tropo season! 73's to best of DX to all.

Alfred A. Laun, III (USIS), American Embassy Nicaragua, APO Miami, FL 34021

7/11 (All times GMT)

1425 Pensacola FL 91.7 Mhz

1438 WTNT FL Tallahassee 94.9

1455 WTVY Dothan 95.5

7/11

1500 WJIZ Albany GA 96.3

7/18

1436 XHRC Puebla Mexico 91.7 "Estereo Amistad"

1503 XHRC Mexico City 88.1 "Radio VIP"

An update on what I have heard here recently in Managua, Nicaragua.
MORE REPORTS CONT.

John M. Jefferson, 4016 Crest Court, Pleasanton, CA 94566

It was a great season here. Sorry to see it go! The concensus at the convention was that it was one of the hottest ever, so I trust you also had lots of interesting loggings. One amendment to the last report. KXMK 106.3 AZ City AZ was logged on the basis of their "Sonido Cosmico" unid. Actually, on review, the calls were there also (in Spanish). The following includes, in addition to bay area loggings, the dx catches of the convention trip, which covered NV, UT, WY, NE, IA, & MN going, and ND, MT, ID, WA, & OR on the return. It wouldn't be practical to list the full trip log: 604 stations not previously heard at any location! As always, underlined are new to the bay area, dashed underline means new mode, & @ new to Pleasanton only. # means the logging was with MR80 #1 on the Winegard at 15', x with the Blaupunkt Frankfurt car stereo 4 blocks from here, + with Blaupunkt 25 miles from here & out of logging area (else with MR80 #2 hooked to the S-Probe 9 at 55').

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
7/5 ES					
1342 RTAK	93.9	WY	Riverton	790	Local ref.
7/10 ES					
1859+KSDZ	95.5	SD	Gordon	1045	ID
1902+KKLS	93.9	SD	Rapid C.	1040	Local ref.
7/11 ES					
1602 KESD?	88.3	SD	Brookings	//	89.3
KBHE?	89.3	SD	Rapid C.	//	88.3
1715 KGLI?	95.5	IA	Sioux C.		KG-95
1722 KLAQ	95.5	TX	El Paso	970	Calla
1737 KSNM	98.7	NM	Truth or Conseq.	845	"
1921 KKLS	93.9	SD	Rapid C.	1065	Kiss-FM, local
7/12 ES					
0957 KELI	98.7	TX	San Angelo	1285	ID
1000 KYSD	93.9	"	"		" ; new calla!
1058 KKLS	93.9	SD	Rapid C.		Kiss-FM
1059 KNEW	94.7	NE	Norfolk	1290	Calla
1101#KPLO	94.5	SD	Reliance	1210	"
1128 KZNA	90.5	KS	Hill C.	1200	" w/ KANZ
1159 KANZ	91.1	KS	Garden C.	1125	ID w/ KZNA
1201 KDCK	95.5	KS	Dodge C.	1195	ID
1208 KWGS	89.5	OK	Tulsa	1425	"
1223 KMOD	97.5	"	"		Calla o/ KMYT
1225 KQMJ	99.5	OK	Henryetta	1440	Calla
1226#KOCC	88.9	OK	OKC	1355	"
1228 KOSU	91.7	OK	Stillwater	1370	"
1229 KEBC	94.7	OK	OKC		Local ref.
7/16 ES					
2044 CHFA5?	90.5	AT	Grand Prairie		Fr in mono
2102 CBTK?	88.9	BC	Kelowna		CBC Eng.
2104 CBUF2?	90.5	BC	"		2 Fr sta mixing
2105 CBXM	100.5	AT	Manning	1425	740 AM ref,
					CBC Eng in MDT; KEBR off
CBXG	93.9	AT	Peace River	1385	// 100.5
7/17 ES					
0630 KRSJ	100.5	CO	Durango	735	Local ad
0855 "	"	"	"		Calla
ES					
1002 KEPC	90.5	CO	Colorado Spr.	915	ID
1014 KSAJ	98.5	KS	Abilene	1325	Calla
1017 KQNS	95.9	KS	Lindsborg	1310	Local ann.
1018 KIKX	102.7	CO	Manitou Spr.	915	Calla
1020 KEZU	94.5	KS	Scott C.	1125	Local ref.
KILO	93.9	CO	Colo. Spr.	"	"
1021 KGOV?	106.3	OK	Norman	c	
1031 KZNA	90.5	KS	Hill C.		Calla
KANZ	91.1	KS	Garden C.	//	90.5
KWBI	91.1	CO	Morrison	915	Calla o/ KANZ
1036 KATT	100.5	OK	OKC		Local ref.
1037 KZSN	102.1	KS	Hutchinson	1280	Calla
1041 KTSC	89.5	CO	Pueblo	935	"

SOUTHERN FM DX

7/17 ES

1149 unid	88.3				
1206 KMML	98.7	TX	Amarillo		Spanish
1303 KSNM	98.7	NM	Truth or Conseq.	1115	Calla
1331 KENW	89.5	NM	Portales		Local ad
1336 KLYT	88.3	NM	Albuquerque	1050	Calla, b
1340 KKBE	94.3	NM	Alamogordo	875	The Light, calla
1341 KLLT	95.3	NM	Grants	945	Local ref.
1450 KJOL	90.3	CO	Grand Jct.	810	K-Lite, lcl
1524 KGWY?	100.7	WY	Gillette	725	Calla
1553 KZZY?	103.5	ND	Devils Lake		Y-100
1600 KNYD	90.5	OK	Broken Arrow		KZ-103
1612 KWKR	99.9	KS	Leoti	1430	ID
1635 KHAZ	99.5	KS	Hays	1100	Calla
1638 WYAY	106.7	GA	Gainesville	1155	Calla
1653 KOBC	90.7	MO	Joplin	2025	V-106, lcl ann
1700 KXCV	90.5	MO	Maryville	1495	MO ref
1721 KLUM	88.9	MO	Jefferson C.	1440	Calla, wx
1730 KJTY	88.3	KS	Topeka	1595	Sta. addr.
1735 KYVY?	92.9	ND	Bismarck	1395	Local ref.
1746 KZZY	103.5	ND	Devils Lake	1230	ND ref
1751 KFRX	102.7	NE	Lincoln	1325	Calla
1756 KGOR	99.9	NE	Omaha	1360	Calla
1808 KAAQ?	105.9	NE	Alliance	1395	ID
1823 KMAZ	92.9	NE	Beatrice		KQ-106
1831 KIKV?	100.7	MN	Alexandria	1350	Local ref
1838 KZLT	104.3	MN	E. Grand Forks		MN wx
1843 KYCK	97.1	MN	Crookston	1430	K-Lite 104, lcl
1848 KQDJ	95.5	ND	Jamestown	1435	Calla
1854 KWEN	95.5	OK	Tulsa	1310	Local, J-ctry
1900 KZZY	103.5	ND	Devils Lake		ID (!)
1912 WUSY	100.7	TN	Cleveland		ID
1921 KTSC	89.5	CO	Pueblo	1940	US-101, Tri-
1931 KNYD	90.5	OK	Broken Arrow		State, Chattan.
1932 KBEZ	92.9	OK	Tulsa		Calla
2028 KELI	98.7	TX	San Angelo		Local ref
2055 KACU	89.7	TX	Abilene	1275	ID
2056 KGNZ	88.1	"	"		"
7/23 Semilocal					
1951#K205BM	88.9	CA	San Rafael	37	KCLB calla
7/29 E near Kimball		NE	on Blaupunkt		
1047 XHQM?	93.5	CU	Saltillo		Musica joven
1056 XHPM?	100.1	SL	San Luis Potosi		Estereo rey
1058 XHRP	94.7	CU	Saltillo	1105	Local refs;
					change from 94.3?; solid \$ for 10 min.
1105 KIWW	96.1	TX	Harlingen	1080	Calla
1130 XHSAB	89.5	NL	Sabines Hidalgo	1040	ID
1133 XHPJ?	106.9	NL	Monterrey		Sp; strong s!
1139 XHMP	95.5	CU	Torreón	1100	Local refs.
1152 KELT	94.5	TX	Harlingen		Local, K-Lite
1157 XHPE	97.1	CU	Torreón		Local refs.
1158 KVMV	96.9	TX	McAllen	1080	Local wx.
1159 KOIR	88.5	TX	Edinburg	1075	ID
KIWW	96.1	TX	Harlingen		"
1200 XHXL	91.7	NL	Monterrey	1090	Local refs.
ES at Potter		NE			
1252 KJVV	94.5	TX	Houston	900	Local, K-Joy
1253 KPFT	90.1	"	"		Calla
1259 KVTT	91.7	TX	Dallas	675	ID
ES at Sutherland		NE			
1705 KPLU	88.5	WA	Tacoma	1155	Calla
1712 KTMT	93.7	OR	Medford	1090	"
1715 KSOR	90.1	OR	Ashland	1090	ID
KAGO	99.5	OR	Klamath Falls	1040	Calla
1718 KBOY	95.7	OR	Medford		Calla
1721 KKRBB	106.9	OR	Klamath Falls		Local ref.
1725 KRLT?	93.9	CA	South Lake Tahoe		Local ref?
1730 KWSO	91.9	OR	Warm Springs	1025	Local ref.
1734 KYAX	94.5	CA	Alturas	970	Local ad

7/29 Es

ES near Brady (running late; kept driving)				
1816 KNHC	89.5	WA	Seattle	1145 C-89, local
1816-1826				
KING	98.1	WA	Seattle	1155 c, Calls; good\$
1827 KRRX	96.5	"	"	Local ann.
ES at Cozad				
1918 unid	90.1			Spanish
8/1 TR at WTFDA Convention; MR80 w/ Bruce Elving's FM antenna				
1102 WJMK	104.3	IL	Chicago	405 ID
1105 WFMT	98.7	"	"	c, local ad
8/1 ES (as above)				
1159 WKNC	88.1	NC	Raleigh	1025 ID
1207 WUNC	91.5	NC	Chapel Hill	1010 "
1213 WYYD	94.7	NC	Raleigh	WQDR(AM?) calls
8/2 ES (as above)				
1636 WYKZ	98.7	SC	Beaufort	1160 Area refs.
1644 WCRJ	107.3	FL	Jacksonville	1255 "
1700 WKCL	91.5	SC	Ladson	1160 Calls
1703 WCHV	94.1	GA	Savannah	1160 "
1710 WXTX	96.9	SC	Charleston	1160 "
1712 WFAV	98.3	GA	Cordele	1105 "
1728 WDZD	93.5	NC	Shelotte	1135 ID
8/11 MS				
0305 KHHH	94.7	CO	Boulder	905 ID
1040 KHHB	94.7	SN	Hermosillo	900 "R. Sonora en
			Hermosillo, Sonora, Mexico"	885 Call
2310 KTRS	95.5	WY	Casper	980 ID
8/12 MS				
0900 KLTO	94.7	TX	El Paso	
8/13 MS				
1040 KCPX	98.7	UT	SLC	560 Calls
1100 KXL	95.5	OR	Portland	560 "
1155 KSDZ	95.5	NE	Gordon	1065 "

Well, that's it. That 7/29 opening was inevitable; it was the only day I scheduled over 400 miles. And we talk about hot openings: that was real hot (no air conditioning in car). The best classical signal heard in NE that day was KING, solid for 15 minutes in stereo! (Yet they were unusable at motel in Everett WA on 8/7. The Seattle area has the worst multipath I've ever heard.) As for the OR stations, only KAGO has been logged here, though most are within 350 miles. And KVAX hasn't been logged here, either. Did finally get away from those pesky locals!

Regarding KHHB, it's listed in the FM Atlas as a Ciudad Obregon station. That was my own tentative placement from logging in 3/84 (they gave their address on Calle Obregon then, without a readable city name), and the current hearing positively places them in Hermosillo. (Wonder what's the name of the state highway thru Hermosillo to Cd. Obregon!)

K205BM, by the way, consistently breaks into KUSP Santa Cruz at several locations in town, including a signal just 4 blocks away. But I can't get them here with the S-probe aimed right at them, though they're coisited with KDFC, KRQR, & KEAR, all of which pin the meter. I suspect K205BM is vertically polarized only & that is the reason for the anomaly.

Bay area log stands at 920; Pleasanton at 826. TN brings political units to 33, & is first new one since 5/84. Unofficial total log to 2175.

KOSU Is Going Up

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

October 1987

Deadline: 11- 5-87

One more report of high band E skip this season, this time reported by Pat Dyer who saw a PBS station on channel 7 last June 14.

New _____ New Mode _____ Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ - Unid Color Bars - % IHTP - # Misc. Test Patterns - &

BN Baja California Norte NL Nuevo Leon TA Tamaulipas
CH Chihuahua QU Queretaro ES El Salvador

EE - English FF - French SS - Spanish

Bill Blue, 1274 Vista Del Monte, El Cajon, CA 92020-6830 (619-444-7004)

Equipment: Channel Master 'Super Deep Fringe' VHF antenna (20'), Archer rotor, Emerson 13" TV (solely a skip monitor).

I'm 41, married, and work as a computer programmer specializing in computer-to-computer communications. I did a lot of DX'ing in high school, in '61, '62, and '63 (in Indiana, 123 stations logged), but only recently have gotten back into it. My best 'catch' so far is KTVI, channel 2 St. Louis, at about 1800 miles, though Calgary, Sioux Falls, and Shreveport are all close in the 1500 mile bracket. I'm using the WTFDA TV Data Base for primary information and find it very informative and accurate. However, I do wish the Mexican TV stations were listed after or with the Canadian stations, instead of in a separate section of the book. I work out of my house and am able to monitor all day long and 'camp' on channels until interesting things come along. It's amazing how some days will be totally dead except for 15-20 minutes of excellent video from 1000+ miles away. In and gone in just a matter of minutes. Usually not even any contention with other channels except on busier days.

I was delighted to discover WTFDA last year!

The usuals and locals: KCBS-2, Los Angeles; KEYT-3, Santa Barbara; KNBC-4 and KTLA-5, Los Angeles; XETV-6, Tijuana; KABC-7, Los Angeles; KRMB-8, San Diego; KHJ-9, Los Angeles; KGTV-10, San Diego; KTTV-11, Los Angeles; XEW-12, Tijuana; KOOP-13, Los Angeles

June 3, 1987 Es: KUSD-2 4, 1987 Es: KREM-2 6, 1987 Es: unid ch 2
8, 1987 Es: KTVQ-2, KOTA-3, KDLO-3, KXMA-2, KRTV-3, KBME-3, CFAC-2, KXLY-4, KOWC-4
9, 1987 Es: KXMA-2
10, 1987 Es: KDLO-3, KFDX-3, KIWO-2, KIDK-3, KDBC-4, KMID-2, KPRC-2, XEPM-2, KENW-3
11, 1987 Es: XHRIO-2 (saw XRIO) 14, 1987 Es: unids channels 2-5
15, 1987 Es: XHRIO-2 17, 1987 Es: KIWO-2, KDFW-4, KFDX-3, KNOP-2
18, 1987 Es: KMOL-4, unid ch 3, KPRC-2, unid ch 5
20, 1987 Es: KBCT-2, KIEM-3, KSNW-3, KIVI-2
21, 1987 Es: KIWO-2, KTVQ-2, unid ch 3 CBS
22, 1987 Es: CBCP-2, unid ch 2 (CKCK or similar), KRTV-3, KREM-2
23, 1987 Es: KTVQ-2 24, 1987 Es: KJRH-2 29, 1987 Es: KTBS-3, KOET-3
30, 1987 Es: KWGN-2, KXMA-2, KTVQ-2, KSNC-2, KOCO-5, KAMR-4, KSNW-3, unid ch 6 (almost over a local ch 6), KNOP-2

July 9, 1987 Es: unid channels 2, 3
10, 1987 Es: unid channel 2 (probably North Dakota), unid ch 2 'KQ2', KNOP-2, KJRH-2, unid ch 6 (overrode local ch 6, but not long enough), KFDX-3, KMID-2
11, 1987 Es: KSNC-2, KGBT-4, unid ch 3 Texas, unid ch 4, KRGV-5, unid ch 2 (probably KQTV), KSNC-2, KTVQ-2
14, 1987 Es: unid ch 3 TX, unid ch 3 NE
17, 1987 Es: KTVQ-2, unid ch 3 TX, KOTA-3, KBME-3, KSNC-2
18, 1987 Es: KTBS-3 19, 1987 Es: KTVQ-2 21, 1987 Es: KTVQ-2, CKCK-2
23, 1987 Es: CFAC-2 29, 1987 Es: KSNW-3
30, 1987 Es: unid channel 4 CBS, unid channel 3

August 1, 1987 Es: unid channel 3 TX 4, 1987 Es: KTVQ-2, KRTV-3

(Welcome to Western TV-DX, Bill. I'm looking forward to getting regular reports from you. fm)

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CDT

Equipment: 7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis with B-T AB-3 (tube type) preamp @ 100' with RG11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) and Winegard SC713 (hi-band) yagis. Hi-band uses AB-300 preamp. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower), and Panasonic 9" b&w portable.

August 1987

1 Es 2022	unid ch4 CFL wmw	9 Es 2228	Saskatoon 4 or	21 Es 2001	unid 3 Canada EE
2 tr 0636	@WCET 48 OH 400	2240	CITL tentative	2030	WFSB 3 or WCAX 3
0805	WJLR 16 IL	2300	N Bttlefrd ment.		unid channel 3
Es 1400	KPRC 2 TX 1117		CBKFT2 3 SA		(strong line of
	WNL 4 LA 1030		CKBQ 2 SA		thunder storms
1700	WDIQ 2 AL	10 Es 1000-1600	KRTV 3 MT	1s 2234	60 miles se over
	WTVY 4 AL	no time	CFAC 2 AB		Lake Michigan)
	WCTV 6 FL	11 Es 2120		2241	WKON 52 KY 437
2100	KIDK 3 ID	unids 2+, 2- sw			WKIX 19 OH 400
	KXLF 4 MT	2123 unid ch 3 sw	12 tr 0637		WOSU 34 OH 395
2206	KRTV 3 MT	2129 KPRC 2 TX	@CBLFT 61 ON		WITE 38 OH 395
2222	KOUST 4 MT	12 tr 0637	CITY 57 ON 410		WNEO 45 OH 405
	KYUST 3 MT	0747	CFMT 47 ON 410	2257	WPGH 53 PA 480
3 Es 1900	unids chs 2-4		WUTV 29 NY 445		WAO 49 OH 380
1935	KIDK 3 ID	13 tr 2158	WCET 48 OH 400	2305	WFMJ 21 OH 420
1959	KOB 4 NM 1200	2204	WKON 52 KY	2307	WPTT 22 PA 480
2225	KPRY 4 MT	14 Es 2015	KIDK 3 ID		WUCC 44 OH
	KOTA 3 SD		KTVX 4 UT		WBNX 55 OH
	KPLD 6 SD	2026	KUTV 2 UT		WAKC 23 OH
	KTWOC 2 WY	16 Es 1927-1945		tr 2321	WUTV 29 NY 445
2241	KDUH 4 NE	severe thun-		1s	WSEE 35 PA 405
	KIDK 3 ID	der storms - unable		2337	WJET 24 PA 405
2258	KGWC 4 WY	to watch.	17 tr 2126	2344	WFSJ 51 OH
2308	KDBC 4 TX 1350		WCET 48 OH 400	2353	WPGH 53 PA 480
8 tr 0738	Erie U's PA 405		WKON 52 KY 437	22 tr 0835	WCMW 21 MI off
9 Es 1656	unids chs 2-4	18 Es 1200-1300	no time to watch		(Other CMA's on)
1730	KDBC 4 TX 1350	ch 2 weak	19 tr 0754	1939	WCET 48 OH 400
	XEPMT 2 CH		WVUT 22 IN 405		WKON 52 KY 437
1748	KIIL 3 TX	0823	WFIE 14 IN 420	1943	WCVN 54 KY 407
1754	KENW 3 NM		WKPM 35 KY	2016	WKIX 19 KY 400
1755	KOB 4 NM		WKPDC 29 KY		WVUT 22 IN
2015	WFMJ 2 NC		WEV 44 IN		WCTE 22 TN
tr 2034	WCET 48 OH 400	20 tr 1734	KDNL 30 MO 432	26 tr 1830	WUTV 29 NY 445
Es 2131	WESH 2 FL		WEHT 25 IN 420		WSEE 35 PA 405
2140	unid channel 3		WGVK 52 MI	1946	WJET 24 PA
2150	KGN 4 WY		(Snow free)	1951	WTVY 36 KY 473
	KGN 2 CO		WLLA 64 MI	28 tr 1805	WCLJ 42 IN 376
	KTVX 4 UT	21 Es 2001	(Much snow)		WBMG 42 AL
2210	KUTV 2 UT		WGBH 2 MA 830	1815	WPBO 42 OH 461
			WBZ 4 MA 830	1829	WCET 48 OH 400
			WLBZ 2 ME		

A few things I would like to elaborate on. The lightning scatter opening on August 21 was real interesting to watch. A good number of Ohio and Indiana stations were affected, not to mention Michigan stations. It was just like watching meteor scatter, only on UHF. On many of the channels that were affected, there was nothing to begin with until the stations on those channels were affected, and then they suddenly appeared for fractions of a second at a time. Two stations that were affected the most, initially, were WFMJ-21 and WOAC-67. WPTT-22 was affected in the beginning, but not WPGH-53. WPGH-53 showed up towards the end of the opening.

WCLJ-42, Bloomington, Indiana gets out well. They are stronger here than WMB-40 which is 40 miles closer. They must be running 5000 kW like is shown in the new station guide.

I'm skeptical about the power WLLA-64 is running. Many times they weren't any stronger than WGVK-52, and sometimes weaker. They are supposed to be running 1.4 Megawatts.

That's it for now. 73's, Bill

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431

CDT

July 1987		17 Es (Spent time on FM - to	3 Es 0024	WDTV	5 WV	
2 Es 1700	WSB	2 GA	0030	WTVR	6 VA	
	WTVY	4 AL	2340	CFAC	2 AB	
1730	WTVY	4 AL	18 Es 0930	unid ch2	Spanish	
	WDIQ	2 AL		0100	WTKR	3 VA
1800	WNL	4 LA		1228	WKTV	2 NY
3 Es 1130	WBRZ	2 LA	22 Es 1400	KNZ	2 AZ	
	(Es chs 2-5)		23 Es 1800	WBRZ	2 LA	
1200	KTVY	4 OK	1900	WESH	2 FL	
5 Es 2400	KNMZ	2 NM	1915	KMOL	4 TX	
6 Es 1830	WCBD	2 SC				
17 Es 1700-2200	LB TV Wild					
		August 1987				
		2 Es 1813	KAMR	4 TX		
			9 Es 1900	KMOL	4 TX	
			1930	KMID	2 TX	

Eric Bueneman, P.O. Box 1202, Florissant, MO 63031-0202 (DX from Hazelwood) CDT

Equipment: Samsung 19" color TV (circa 1984), Archer VU-110, Archer U-120 with two Archer in-line amplifiers at 540 feet ASL.

July 1987		The following logs were	The	Winegard	UHF
30 Es 2155	KRME 3 ND 760	at Richard Eddie's Webster	antenna expired during a		
tr 2200	WSIL 3 IL 130	Grove QTH using a GE 19"	July 6 thunderstorm, so I		
2201	WCET 13 IL 110	color TV and a Winegard UHF.	replaced it with an Archer		
2212	KXMA 2 ND 845		U-120. KNLC-24 and KDNL-30		
	(Under KTVI-2)	August 1987	come in almost snow-free,		
		11 tr 1600 KMIZ 17 MO 110	but will have to work on		
		1600-1700	K52AY and K56CA reception.		

August 1987
2 Es 1317 KIII 3 TX 855
18 tr 0118 KNLJ 25 MO 100
(1st log on new U-120)
Springfield 21,
27, and 33 185
Kansas City 19,
41, 50, 62 250
I was very impressed
with Rich Eddie's set up,
where K56CA comes in as good
as WICS-20 and K52AY in like
a local. Good E skip into Texas on August 2, reaching into the FM band. 73

William Eckberg, 1032 Sterling Road, Dixon, IL 61021 CDT

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

<u>August 1987</u>		3 Es	2215	CKSA	2 AB	1206	18 tr	0700	WKSO	29 KY	405			
			2230	CKND2	2 MB	752	19 tr	0445	KSNF	16 MO	413			
2 tr	2330	KHNE	29 NE	464	2315	KXMA	2 ND	732	Es	1725	KTWO	2 WY	849	
3 Es	1915	KTVQ	2 MT	968	10 Es	1135	KNMZ	2 NM	972	24 Es	1110	WESH	2 FL	983
	2025	KNMZ	2 NM	972		1230	KNAZ	2 AZ	1258		1115	WPBT	2 FL	1229

My tentative logging in June of a modified Phillips test pattern with "Quebec" at the top and "Radio Canada" at the bottom is definitely CBVT-2, channel 3, La Tuque which relays Quebec City. A Canadian DX'er at the convention said Quebec means Quebec City - no other possibilities.

I also saw the same test pattern on channel 3 only with "Montreal" at the top. With 3 possibilities, I can't count it. Also have seen the latter between 0400 and 0430 via meteor scatter. I've seen five patterns of various stations on channel 3 via meteor scatter to the east in this time frame - only one has a call.

I recently compared a new RCA 19" portable FM425E with mechanical tuning against my vintage Zenith. It was the hottest new set I could find. Adjacent channel rejection was much better - no spillover on VHF. Nearest lowband local is 61 miles though. Sensitivity at VHF and UHF, a toss up. UHF tuner seemed to overload easier. One big surprise - absolutely no indication of meteor scatter. On my Zenith, 60 seconds was maximum without seeing at least a weak burst. Perhaps this is why little meteor scatter is reported anywhere in the VUD. Also with no vertical hold control, picture had to build up to a preset level for lock in. If I could incorporate the improved adjacent channel rejection into my vintage Zenith, I would have the perfect DX'ing machine.

Jeff Kruszka, 1900 Stevens Drive, # 224, Richland, WA 99352

PDT

Equipment: Sylvania 12" black and white, quad loops cut for channels 2, 3, and 5 at 15 feet

August 1987

9 Es 1743 KSNK 2 KS 1100	10 Es 2154 =KGFE 2 ND 970
1747 KSNWt 3 KS	2202 =CBWFTt 3 MB
1931 KSNW 3 KS 1190	16 Es 2010 unids chs 2-4
1809 KENWt 3 NM	2014 KSNK 2 KS 1100
1816 KNMZ 2 NM 945	KNOP 2 NE 925
1904 KCRLt 4 NV	2018 KLBV 4 KS 975
1923 KFDX 3 TX 1310	2023 unid channel 5
2121 CKND2 2 MB 870	2032 KWGN 2 CO 790
2141 KXJB 4 ND 975	20 Es 1814 unid ch 2 (weak)
2142 unid channel 5	25 Es 2009 KVOA 4 AZ 1000
2147 unid ch 3 French	KNAZ 2 AZ 815
1 Es 0850 unids chs 2-5	
0859 KTCA 2 MN 1175	
0900 KBME 3 ND 820	
1030 KGFE 2 ND 970	
1159 CKND2 2 MB 870	
2 Es 1839 unids chs 2-4	
2029 KTVUt 2 CA Fox	
3 Es 1737 unids chs 2-5	
1800 KIMT 3 IA 1200	

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744 (WASIXX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor, Emerson 872 VCR.

June 1987

1 Es 0950 unids channel 2	6 Es 0910 unids channel 2	9 Es 1928 KWGN 2 CO 810
0959 KUSD 2 SD 920	0916 WPBT 2 FL 1150	2017 KGAN 2 IA 945
KDLO 3 SD 1070	0927 WCIVt 4 SC	(MUF 107.9-2142)
1027 KBME 3 ND 1200	0929 WCBT 2 SC 1120	2206 KDKA 2 PA 1280
1028 KXMA 2 ND 1225	1156 KMOXt 4 MO	2220 KUTV 2 UT 1080
1145 apx fade/outs	1158 KTVI 2 MO 790	2251 apx fade/outs
2 Es 1810-1902 unids 2, 3 n	1220 KNAZ 2 AZ 855	10 Es 0205 unid ch 2 brief
(Loc lightning)	1242-1500 ? unids 2-4	0915-0950 unids chs2,3
3 Es 0935 unids chs 2, 3	(Spanish- south)	0959 KIMT 3 IA 985
0944 WKRN 2 TN 820	7 Es 1100-1120 unid ch 2 n	KGFE 2 ND 1240
1018 WAVE 3 KY 945	1846 unids chs 2, 3	1113 KGAN 2 IA 945
1028 WRTV 6 IN 995	1859 KTWQ 2 WY 1015	1128 KWGN 2 CO 810
(MUF 107.9-1038)	WBTV 3 NC 1105	1130 unids chs 2-5
1129 KBME 3 ND 1200	2015 WSIL 3 IL 810	1158 KTWQ 2 WY 1015
1132 KPRYt 4 SD	2041 WCBT 2 SC 1120	1215 apx fade/outs
(MUF 88.5-1140)	2105 WCIVt 4 SC	1350 t/back unids 2-4
1159 KXMA 2 ND 1225	2106 WSAV 3 GA 1050	1355 WTAET 4 PA
1348 KQTVt 2 MO	2129 KUSD 2 SD 920	1359 KDKA 2 PA 1280
1357 KTCA 2 MN 1110	2143 KXMA 2 ND 1225	1429 KTWQ 2 IN 935
1545 WCBT 2 SC 1120	2225 apx fade/outs	1440 WTTVt 4 IN
1657 apx fade/outs	8 Es 0845 unids channel 2	1458 WCCOt 4 MN
1752 unids ch 2 n brf	0917 CKCO2 2 ON 1415	1459 KTCA 2 MN 1110
4 Es 0015-0030 unids ch 2	0922 CBWFT 3 MB 1410	1529 WTVN 6 OH 1130
(Spotty)	1059 WBAY 2 WI 1190	(MUF 105.7-1533)
0945 t/in unids chs2,3	(MUF 107.9-1245)	1609 WKYC 3 OH 1250
(MUF 107.1-1012)	1252 WCIX 6 FL 1150	WDIN 2 OH 1075
1053 WGRZ 2 NY 1420	1431 KTVQ 2 MT 1245	WEWSt 5 OH
1055 WKYC 3 OH 1250	(MUF 88.9-1502)	(MUF 99.9-1641)
1123 WSJK 2 TN 1010	1520 unids chs 2-4 SS	1700 WCIA 3 IL 935
1144 WJBK 2 MI 1225	1551 YSR 2 ES 1200	1711 KTVI 2 MO 790
1259 apx fade/outs	1552 YSU t 4 ES	(MUF 94.9-1733)
5 Es 0758 t/in unids chs2,3	1600-1659 unids chs 2	1759 WBTV 3 NC 1105
0830 unid ch 6 Global	and 3 - Mexico	WAVE 3 KY 945
(MUF 144 MHz at 0832	9 Es 0015-0050 unids ch 2	WSJK 2 TN 1010
to the Toledo area)	(Spotty)	1820 WTVNt 5 TN
0928 KTCA 2 MN 1110	0135-0255 unids ch 2	1830 WKRN 2 TN 820
0959 KIMT 3 IA 985	0158 WBBM 2 IL 1045	(MUF 88.5-1831)
KDLH 3 MN 1250	1029 KTWQ 2 WY 1015	1836-2020 (Sleep)
1059 CBWFTt 3 MB	1045 WBBM 2 IL 1045	2021 apx fade/outs
KDLO 3 SD 1070	1047 WMAQt 2 IL	1545 t/in unids chs2,3
1101 WOI t 5 IA	1059 WISC 3 WI 1065	1614 WMMT 3 MI 1140
1119 KGAN 2 IA 945	1101 WBAY 2 WI 1190	1617 WGRZ 2 NY 1420
1135 KGFEt 2 ND	1215 KDKA 2 PA 1280	1621 CKPR 2 ON 1400
KRMt 3 ND	1219 apx fade/outs	1758 KGFE 2 ND 1240
1158 CKND2 2 MB 1435	(1515 - high ms rates)	soon fade/out
1230 apx fade/outs	1850 unid channel 2	2115-2125 unids 2, 3 w
	1913-1920 unids chs2-5	(Loc lightning)

Pat Dyer (continued)

12 Es 0915 unid ch 2 nw	16 Es 0845-1025 unids chs2,3	20 Es 1800-1900 unids 2-4 n
0930-0950 unids ch2 n?	0859 KGFE 2 ND 1240	1929 KTWQ 2 WY 1015
1139-1155 unids 2, 3 e	1800 t/in unids chs2,3	1947 KNAZ 2 AZ 855
1601 KTVI 2 MO 790	(MUF 105.7-2047)	KNBt 4 CA
1613 WBBM 2 IL 1045	2108 KGAN 2 IA 945	1956 KVBC 3 NV 1050
WFMY 2 NC 1175	2127 WBAY 2 WI 1190	2022 XHAQt 5 BN
1726-1916 unids chs2,3	2130 KIMT 3 IA 985	2028 KCBS 2 CA 1190
0619-0649 unids ch 2	soon fade/outs	2037 XHBt 3 BN
(Spotty-lighting)	2222-2135 unids chs2,3	(MUF 105.9-2115)
0810 unids chs 2, 3	17 tr 0605 KCBTt 11 TX	2145 apx fade/outs
0859 KTVS 3 CO 815	Es 1500 unids chs 2,3 nw	21 Es 0720 WESht 2 FL
0913 apx fade/outs	1516 XHBC 3 BN 1010	0816 WTVJt 4 FL
1010 unids ch 2 ne	XHAQt 5 BN	WPTVt 5 FL
1029 WBBM 2 IL 1045	1629 KIMT 3 IA 985	0827 WPBT 2 FL 1150
1120 apx fade/outs	1658 WDIN 2 OH 1075	(MUF 89.3-0829)
1658-1750 unids chs2,3	1700 WKYC 3 OH 1250	(MUF 98.7-1027)
1750 KDKA 2 PA 1280	(MUF 107.9-1704)	1029 KUTV 2 UT 1080
(MUF 89.7-1856)	1829 KTWQ 2 WY 1015	1128 KIDK 3 ID 1215
(MUF 89.1-1959)	1947 KNBt 4 CA	(MUF 96.7-1152)
2115 WTVQ 2 IN 935	1948 KNAZt 2 AZ	1235 apx fade/outs
2148 XEIVt 6 BN	1954 KNMZ 2 NM 600	1549 WCBTt 2 SC
(MUF 103.7-2218)	2059 KCBS 2 CA 1190	1555 WMAyt 3 NC
2228 XHAQt 5 BN	2125 apx fade/outs	1559 WFMY 2 NC 1175
2246 XHBC 3 BN 1010	tr 2325 KMID 2 TX 275	1639 WSAvt 3 GA
2359 KCBS 2 CA 1190	18 Es 0735-0945 unids chs2,3	1717 WBTVt 3 NC
(ARRL 50 MHz contest)	0743 WDIN 2 OH 1075	1753 fade/outs
14 Es 0000-0010 unids ch 2	1035 unids channel 2	22 Es 0835 t/in unids chs2,3
0710 unids channel 2	ms 1118:25 WTVQ 2 IN 935	(MUF 106.1-1103)
0738 WCIVt 4 SC	Es 1130 XHAQt 5 BN	1229 KUSD 2 SD 920
0758 WMAyt 3 NC 1250	(MUF 103.7-1152)	1350 apx fade/outs
0846-1115 144 MHz Es -	1235 apx fade/outs	2059 WGRZ 2 NY 1420
FL,AL,SC,NC,GA,	1619 KTVI 2 MO 790	2113 unids chs 2,3
TN,VA,WV	1623 WTVQ 2 IN 935	2115 KDKA 2 PA 1280
0903-0949 unids ch 7	1629 KGAN 2 IA 945	2137 fade/outs
(PBS, not FL)	1632 apx fade/outs	23 tr 0958 KMID 2 TX 275
1430 apx fade/outs	1720 YSR t 2 ES	0959 KCBT 11 TX 340
1659-1930 unids chs2-4	1730-1900 unids chs2,3	Es 1815 unids ch 2 brief
2050-2100 144 MHz Es -	(SS sw to wsw)	24 Es 1029 t/in unids chs2,3
MN and WI	19 tr 0459 KTRT 9 TX 265	1029 KUTV 2 UT 1080
2220 KFYRt 5 ND	Es 1118 unids chs 2, 3	1032 KDLO 3 SD 1070
(MUF 96.5-2234)	1132 WESH 2 FL 1055	1119 WBAY 2 WI 1190
2300 KOTA 3 SD 1040	1135 WCBTt 2 SC	1217 apx fade/outs
soon fade/outs	1143 WCPX 6 FL 1035	1915-1932 unids chs2,3
15 Es 0640-0720 unids ch 2	1152 WJXTt 4 FL	unids chs 2, 3
0726 WMAQt 5 IL	1159 WMAyt 3 NC 1250	(MUF
0729 WBBM 2 IL 1045	1229 WJBF 6 GA 1010	0859 CKND2 2 MB 1435
0828 KTCA 2 MN 1110	(MUF 107.9-1255)	0959 KXMA 2 ND 1225
0959 KIMT 3 IA 985	1259 WECT 6 NC 1250	(MUF 88.5-1000)
KGAN 2 IA 945	1710 WKYC 3 OH 1250	(soon spotty)
(MUF 96.9-1011)	1732 apx fade/outs	1100 fade/outs
WBAY 2 WI 1190	1815 unids chs 2, 3	1817 KDKA 2 PA 1280
WISC 3 WI 1065	1859 KTWQ 2 WY 1015	1831 WDINt 2 OH
1129 KUSD 2 SD 920	(MUF 98.9-1956)	1832 WBAY 2 WI 1190
(MUF 89.3-1130)	1959 KMTV 3 NE 830	1834 unid channel 3
1225 KPRYt 4 SD	2016 KGAN 2 IA 945	1850 fade/outs
1257 KDLOt 3 SD	2059 KTVI 2 MO 790	26 Es 0911 unids channel 2
1544 apx fade/outs	2131 KIMT 3 IA 985	1015 WBTV 3 NC 1105
1830-1836 unids chs2,3	(MUF 98.1-2135)	1021 WMAyt 3 NC 1250
unids chs 2, 3	2223 KXMA 2 ND 1225	1029 WFMY 2 NC 1175
KTVKt 3 AZ	20 Es 0015 apx fade/outs	1107 unid ch2 Spanish
2023 KCBS 2 CA	unids chs 2, 3	1151 WCIVt 4 SC
KNBt 4 CA	0630 WFMYt 2 NC	1159 WCBT 2 SC 1120
XHAQt 5 BN	0659 WBTV 3 NC 1105	soon fade/outs
(MUF 92.5-2033)	0730 KIMT 3 IA 985	1313 unids chs 2, 3
2040 WCBT 2 SC 1120	(MUF 107.9-0748)	1334 WSB 2 GA 880
2101 KGAN 2 IA 945	0929 KTVI 2 MO 790	1345 KQTV 2 MO 750
KIMT 3 IA 985	0958 KGFE 2 ND 1240	(MUF 96.5-1354)
apx fade/outs	1435 apx fade/outs	1358 KTCA 2 MN 1110
	unids chs 2, 3	1400 WKRN 2 TN 820
	unids ch 2 sw	1402 WRCB 3 TN 865

Pat Dyer (continued)				27 Es				29 Es			
26 Es	1451	WCL	3 IL 935	0800	(MUF 89.3-0718)	27 Es	1059	WESH	2 FL 1055	29 Es	1059
1459	KUSD	2 SD 920	0829	KTVXt 4 UT	1200	WCPX	6 FL 1035	1505	WJUC	6 MI 1320	1505
	KMTV	3 NE 830	0955	(MUF 97.9-0811)	1505	WJUC	6 MI 1320	1629	144 MHz	Es to IL	1629
1529	WBEM	2 IL 1045	0959	unids chs 2, 3	2010	144 MHz	Es to MI	2010	144 MHz	Es to MI	2010
1540	fade/outs		1136	(SS- west or sw)	2330+	fade/outs		2330+	fade/outs		2330+
1800	t/bk unids chs 2,3		1945	KNAZ 2 AZ 855	0515:50	KNOP	2 NE 815	0515:50	KNOP	2 NE 815	0515:50
1820	WTVJt 4 FL		2059	unids chs 2, 3	0840	unids chs 2, 3		0840	unids chs 2, 3		0840
1826	WEDU	3 FL	0723	soon fade/outs	0959	KIMT	3 IA 880	0959	KIMT	3 IA 880	0959
1828	WPBT	2 FL 1150	0723	unids ch 2	1012	WOI t 5 IA		1012	WOI t 5 IA		1012
	(MUF 89.3)		0959	(SS- west or sw)	1100	KMTV	3 NE 830	1100	KMTV	3 NE 830	1100
1847	KIVI	2 MO 790	0959	unid ch 2 brief	1228	KOTA	3 SD 1040	1228	KOTA	3 SD 1040	1228
1859	WRCB	3 TN 865	0959	unids chs 2-4	1429	KPLO	6 SD 995	1429	KPLO	6 SD 995	1429
	(MUF 92.3-1927)		0959	1740	1629	KNOP	2 NE 815	1629	KNOP	2 NE 815	1629
1958	WBTB	3 NC 1105	0959	2000	1700	KMET	3 ND	1700	KMET	3 ND	1700
2059	KNAZ	2 AZ 855	0959	29 ms	1737	KIWO	2 WY 1015	1737	KIWO	2 WY 1015	1737
2101	KNBC	4 CA	0959	Es	1900	fade/outs		1900	fade/outs		1900
2107	fade/outs		0959	0723	1935-2005	unids ch 2		1935-2005	unids ch 2		1935-2005
27 Es	0658	unids chs 2, 3	0959	0723							
	WFMYt	2 NC	0959	0723							
	0707	WCBDC	2 SC	1058							

A very heavy month of E skip highlighted by the Hi-VHF skip of June 14. Channel 7, Jacksonville's log showed that it wasn't them that I got. The first try for channel 7 in South Carolina got returned by the USPS! Now try'ing the SCETV address.

That day also produced an historic first ever 220 MHz E skip contact - between Irvine, Texas and Jacksonville, FL! Several other 144 MHz events during the month.

Many times the MUF was well into the FM band while the amount and intensity of the channel 2 and 3 stuff would hardly suggest it. I keep wondering how many times I should have checked in the past!

73, Pat, WASIYX

Jeff Kadet, Box 20, Macomb, IL 61455

CDT

Equipment: See August 1987 Western TV-DX

July 1987				7 Es				11 Es			
3 Es	1130	WESH	2 FL	1837	WBZ	4 MA	11 Es	1715	WESH	2 FL	1715
		WPBT	2 FL	1200	WGBH	2 MA			WPBT	2 FL	1200
		WEDU	3 FL	1225	KIWO	2 WY			KJAC	4 TX	1225
		WJXT	4 FL		KUTV	2 UT			WKRG	5 AL	1225
		WUFT	5 FL		KIVX	4 UT			WEAR	3 FL	1225
1710	CJBRT	2 PQ		1800	KMID	2 TX			WVY	4 AL	1800
1930	WUND	2 NC		1900	WKTV	2 NY			WPTV	5 FL	1900
1946	WUNC	4 NC		1920	WFSB	3 CT			WVY	4 AL	1920
2000	WRAL	5 NC		1930	WGRZ	2 NY			WVY	4 AL	1930
4 Es	1500	WCBDC	2 SC	9 Es	1700	XEFB	2 NL	2000	WCBDC	2 SC	2000
1820	KIII	3 TX				KIII	3 TX	2030	KNMZ	2 NM	2030
	KGBT	4 TX				X---	4 ??	2130	KENS	5 TX	2130
	KRGV	5 TX				(Imevision ID)			KMID	2 TX	
	KDBC	4 TX				XEFE	2 TA	12 Es	1100	WESH	2 FL
5 Es	1315	WESH	2 FL	1727	KRGV	5 TX			WPBT	2 FL	1727
1530	XEPM	2 CH			Cuba 5	Phillips			WPTV	5 FL	1727
6 Es	1300	CJBRT	2 PQ	1800	WUFT	5 FL			XEPM	2 CH	1800
1930	KMID	2 TX			WCLX	6 FL			KGBT	4 TX	1800
7 Es	1500	WUND	2 NC		WPBT	2 FL			KRGV	5 TX	1800
1515	WFSB	3 CT			WTVJ	4 FL			KDBC	4 TX	1800
1600	WLNE	6 RI			WESH	2 FL			KIII	3 TX	1800
1607	WNBC	4 NY			WCSC	5 SC			WVY	4 AL	1800
1640	WPTV	5 FL			WJXT	4 FL			KUAT	6 AZ	1800
	CBLT	5 ON			WCPX	6 FL			KVOA	4 AZ	1800
	CHSJ1	6 NB			WBRZ	2 LA			KTVK	3 AZ	1800
1708	CKMI	5 PQ 1062		10 Es	1030	KNMZ	2 NM	1400	XEFB	2 NL	1400
	CBOT	4 ON				XEZ	3 QU		(Home shopping!)		
1725	CJPM	6 PQ 1108		1300	XEFB	2 NL		1410	XEZ	3 QU	1410
1800	WSAV	3 GA			KRGV	5 TX		1800	WBRZ	2 LA	1800
	WCBDC	2 SC			WITO	21 AL 527		1830	WCIV	4 SC	1830
						Huntsville U's 455			WRAL	5 NC	

Jeff Kadet (continued)				17 Es				26 Es			
13 Es	1830	WCBDC	2 SC	2100	XEJ	5 CH	26 Es	2026	WCBDC	2 SC	2026
		WUNC	4 NC	2200	KACB	3 TX	27 Es	1635	WCBDC	2 NY	1635
1856	WESH	2 FL		0930	KMID	2 TX			WFSB	3 CT	
	WJXT	4 FL		0950	KIII	3 TX			WNBC	4 NY	
	KENW	3 NM		1000	XEPM	2 CH			WTKR	3 VA	
1945	WCPX	6 FL			KDBC	4 TX			KIAT	6 AZ	
2040	XET t	6 NL			WEDU	3 FL			KVOA	4 AZ	
	XEFB	2 NL			XET t	6 NL			KNAZ	2 AZ	
2130	KIII	3 TX		1030	unid channel 6				KPRC	2 TX	
14 Es	0700	@KNMZ	2 NM	1730	XHCH	2 CH			XEFB	2 NL	
0800	KMID	2 TX			KMID	2 TX			KIII	3 TX	
1200	WUND	2 NC			KPRC	2 TX			XEPM	2 CH	
1530	WESH	2 FL			WTVY	4 AL			WESH	2 FL	
1600	WGBH	2 MA			XEFB	2 NL			WJXT	4 FL	
1630	WCVB	5 MA			2113	XEFE	2 TA		KYUS	3 MT	
1640	WNYW	5 NY		19 Es	0829	WESH	2 FL		KTVQ	2 MT	
1700	WNBC	4 NY		0855	WBRZ	2 LA			KXMA	2 ND	
	KYV	3 PA		0900	WPBT	2 FL			KNMZ	2 NM	
1715	WTKR	3 VA			WEDU	3 FL			KOUS	4 MT	
	WLNE	6 MA			WTVJ	4 FL			KENW	3 NM	
	WRC	4 DC			WPTV	5 FL			WPBT	2 FL	
	WPVI	6 PA			CHSJ	4 NB			CJBRT	2 PQ	
1730	WTTG	5 DC			CHAU7	4 PQ			unids chs 2-6	CBC	
1755	WIAE	4 PA	573		KYUS	3 MT			K58BS	58 MN 345	
1845	WFSB	3 CT			WTVY	4 AL			(Minneapolis TBN)		
2000	WUNC	4 NC			KTVQ	2 MT			0927	K34AF	34 MN 450
2100	WSAV	3 GA			KOUS	4 MT			(Alexandria KVR-15)		
15 Es	1515	WMAR	2 MD		CKCK2	6 SA	953		0945	K22AE	22 MN
1650	WRC	4 DC			KSR	6 ND	745		(New Uln LPTV)		
1700	WTVR	6 VA	736		WESH	2 FL			unid ch 45		
	WNBC	4 NY			KMID	2 TX			(Open cxx -345°)		
1715	KWGN	2 CO			WPBT	2 FL			Es	1815	
1830	WPBT	2 FL			KENW	3 NM			1900		
	WTVJ	4 FL			WJXT	4 FL					
1900	KNAZ	2 AZ			WESH	2 FL					
16 Es	1130	WESH	2 FL		KALB	5 LA					
	WSAV	3 GA			WVY	4 LA					
	WJXT	4 FL			KIII	3 TX					
1200	WJBF	6 GA			KNMZ	2 NM					
	WPTV	5 FL			KIDY	6 TX					
	WPBT	2 FL			KPRC	2 TX					
1220	WCPX	6 FL			KMID	2 TX					
1330	WCSC	5 SC			1400	KNMZ	2 NM				
	WVY	3 NC			1600	CFAC	2 AB				
	WCBDC	2 SC			1729	KTVQ	2 MT				
	WMAR	2 MD			2020	KNAZ	2 AZ				
17 Es	0555	WESH	2 FL		2025	KTVK	3 AZ				
	WPBT	2 FL			2100	KNME	5 NM				
	WEDU	3 FL				KAVE	6 NM				
	1000	WCBDC	2 SC			KDBC	4 TX				
	1118	WTVJ	4 FL			WCBDC	2 SC				
1200	KIDK	3 ID				WESH	2 FL				
	KNMZ	2 NM				WPBT	2 FL				
1430	XEFB	2 NL				WTVJ	4 FL				
	KJAC	4 TX				WEDU	3 FL				
1530	KPRC	2 TX				WPTV	5 FL				
	KGBT	4 TX				WEAR	3 FL				
	CHSJ1	6 NB				WCPX	6 FL				
	WCVB	5 MA				CKCK	2 SA				
	CJPMt	6 PQ				KNMZ	2 NM				
1800	KIDY	6 TX				CFSS	3 SA				
	KRIS	6 TX				WESH	2 FL				
	KDBC	4 TX				WJXT	4 FL				
1830	WCSH	6 ME				WTVJ	4 FL				
1930	KENS	5 TX				WPBT	2 FL				
	KAVE	6 NM				WCBDC	2 SC				
2100	KENW	3 NM				25 Es	0930				
						26 Es	1430				
							1900				

August 1987				1 Es				2 tr			
1 Es	1000	WCBDC	2 NY					0445	Detroit, Smia U's		
		WFSB	3 CT					Es	1200	WCIW	6 FL
		WESH	2 FL							WEDU	3 FL
		WPBT	2 FL							WPBT	2 FL
		KRIS	6 TX							KRIS	6 TX
		KGBT	4 TX							KJAC	4 TX
		XET	6 NL							XET	6 NL
		KPRC	2 TX							KPRC	2 TX
		KIII	3 TX							KIII	3 TX
		XEPM	2 CH							XEPM	2 CH
		@XEJ	5 CH							KACB	3 TX
		KENW	3 NM							KENW	3 NM
		KMID	2 TX							KMID	2 TX
		KNMZ	2 NM							KNMZ	2 NM
		KVOA	4 AZ							KVOA	4 AZ
		KCBSt	2 CA							KCBSt	2 CA
		WSAV	3 GA							WSAV	3 GA
		WJXT	4 FL							WJXT	

Jeff Kadet (continued)

2 Es 1708	WFSB 3 CT	8 tr 0226	WBMG 42 AL 576	11 tr 0238	W54## 54 Tempo s
	WNBC 4 NY	0254	W54## 54 ??	0415	WREG 3 TN 367
	WMAR 2 MD		(Unknown Tempo TV)		(Best ever)
	WGRZ 2 NY	Es 2247	Huntsville UHF's	15 Es 1900	WPBT 2 FL
1715	WBZ 4 MA	9 Es 1930	WLBZ 2 ME	18 Es 1130	WEDU 3 FL
1900	CKCK 2 SA	2030	WCAX 3 VT	1300	WPBT 2 FL
	KWGN 2 CO	2130	WPTV 5 FL	1715	WESH 2 FL
1933	KOUS 4 MT		WESH 2 FL	1725	WFMY 2 NC
1944	WNYW 5 NY		WPBT 2 FL		WCBD 2 SC
2000	WNBC 4 NY	10 Es 1130	WJXT 4 FL	1730	WCIV 4 SC
	WLNE 6 RI	2205	KNAZ 2 AZ	1747	KXLF 4 MT
3 tr 0700	Sarnia, Detroit,		KNMZ 2 NM	1900	KXGN 5 MT
	Cleveland UHF's		KIVK 3 AZ		KIWO 2 WY
	CHLFT8 61 ON 558	2258	KPHO 5 AZ		KCWC 4 WY
	CHLFT10 48 ON 466		KDBC 4 TX	2008	KIVK 3 AZ
0756	WLLA 64 MI	tr 2315	WJSU 40 AL 539	1700	WCBD 2 SC
	CITYt 57 ON		Huntsville U's 455	1730	WEDU 3 FL
	Huntsville U's 455	11 tr 0016	WFLI 53 TN 492	24 Es 1127	WESH 2 FL
Es 0940	KMID 2 TX	0130	Atlanta 36, 46,		WPBT 2 FL
2036	KWGN 2 CO		and 69 576	1200	WEDU 3 FL
5 Es 1300	KNMZ 2 NM		WBIR 10 TN 478	29 tr 0213	K/W58## 58 ??
8 tr 0226	WITO 21 AL 576		WDEF 12 TN 469		(TBN at 10°)
		0238	WMAZ 13 GA 662		

This is the way it happened. The whole truth. The good, the bad, and the ugly.

THE GOOD: This was the best E skip season this DX'er has ever experienced. The Florida lowbanders were reliable, almost daily, visitors. I may have seen WJXT-4's noon-time newscast more often than some Jacksonville residents. Most frequent visitors this season: WPBT-2 on 28 days, WESH-2 on 27 days, KMID-2 on 21 days, KNMZ-2 on 20 days and WCBD-2 on 19 days.

THE BAD: The great E skip season pretty much came to a halt at the very beginning of August as if someone turned off a switch. Last August was much better with some great openings.

THE UGLY: The increasing trend of stations not to identify. In the good old days, you could rely on any station ID'ing at least on the hour. Today, however, many stations which carry satellite networks just throw a switch and abandon the studio. Three stations this month were seen which didn't identify. WFLI-53 - I followed this for three hours and not once did they identify. Programming was a Polish movie with English subtitles (an attempt to catch the giant Tennessee Polish population?), frequent Ogden, Utah mail order ads, and IIN Network ID's.

Another new non-ID'ing LPTV is one on channel 54 carrying "Tempo TV" to the south. Heading is just a bit west of WZDX. Also, there's another new TBN on ch 58 to the north at about 10°. Perhaps from the Quad Cities, but it's awfully weak. They don't ID either.

Lowband US still needed within 1500 miles: Ch 2 - KETS, WSB, WJBK, KTCA, WMAB, KGFE, KDKA, WKRN, WSJK, KREM. Ch 3 - KLEW, WJMN, KDLH, KOET, WRGB. Ch 4 - KLBY, WTOM, WCBI, KSNB, WIVB, WOHM, KTVY, WYFF, KDFW, KXLY, WOAY. Ch 5 - KHAS, KXON, KXAS, KIXT, WDIV. Ch 6 - KREZ, KTVI, KPVI, KTVG, WQML, WABG, KWNB, WATE, KFDM, KCEN, KHQ, WVVA. Underlined stations are ones which should be a cinch from here, but after 5 years of DX'ing, they still haven't been seen. 73.

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

August 1987

2 Es 2129	KNMZ 2 NM 915	3 Es 0135	WCVB 5 MA 1290	3 Es 2330	unid channel 2
2315	WKTV 2 NY 1095	0139	WLNE 6(RI)1310	8 Es 1305	WFMY 2 NC 1150
	(MUF 105.7 @ 2343- NY)		(MUF 93.3 @ 0140- PA)	9 Es 1640	WBRZ 2 LA 1185
3 Es 0003	=WPTZ 5 NY 1120	0140	@WNBC 4 NY 1205	1648	KATC 3 LA 1185
0019	&CBFT1 3 PQ 995	0141	WNYW 5 NY 1205	10 Es 2308	unid ch 2 west
0020	CKVRE 3 ON	0154	WPVI 6 PA 1175	2312	unid ch3 Spanish
0033	WIVH 5 NY 1045		(MUF 89.9 @ 0159- MD)	2328	KREM 2 WA 960
0045	CKO02t 2 ON	0221	WNBC-4 still in!	2359	KLEW 3(WA) 960
0054	KYW 3 PA 1175	2201	WGRZ 2 NY 935	11 Es 0020	unid ch 2 CBC
0113	WMAR 2 MD 1135	2214	WNEU 5 MI	0033	KBCI 2 ID 960
0129	WBZ 2 NY 1210	2216	WDIVt 4 MI	0100	KATU 2 OR 1240
0133	WBZ 4 MA 1290		(Over KXJB- 4)	2218	unid channel 2
			(MUF 100.3-2233)	23 Es 2045	CJBRTt 3 PQ

The best late night Es ever from the east. Local KXJB-4, WDAY-6 finally off. GREAT!!

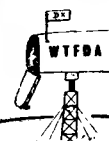


PHOTO-NEWS

David J. Nieman
12284 Nice Road
Akron, NY 14001-9529

OCTOBER

1987

We conclude our latest series of DX photos sent in by: Carlton Howington - St. Petersburg, Florida, with this 800 mile tropo catch. (mileage figures are the editor's)



KHSB-TV
Alvin, TX
(800) mile tropo
seen April 20, 1987

From tropo reception in Florida: we move on up north for some E-skip seen by Dave Nieman (that's me!!!) - Akron, You Nork

Starting Monday
6 & 10 pm

KOTV-TV
Tulsa, OK
1040 mile E-skip
seen June 13, 1987
at 1930 EDT

Starting
at 6:00

60 Minutes

KIMT-TV
Mason City, IA
763 mile E-skip
seen June 14, 1987
at 1800 EDT

to be continued.....

Coming attractions: For those of you interested in F2 reception: we'll have some European test patterns sent in by WTFDA member: Josep Bruno Argilaquet - Reus, Spain. A season's worth of E-skip photos from Matt Sittler - Kingsport, TN. Some more Florida tropo from Carlton Howington and some out of this world photos from George Jensen - Baltimore, MD. A special note: please include the distance in miles from your reception location to the station in the photo you submit to this column.

DAVE

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
AL	63	200	373	Montgomery; Troy State System
AZ	9	1	1857	Flagstaff; G&D Communications
CA	61	18	2323	Porterville; Garcia Communications (amended)
FL	66	5000	1158	Bradenton; Bradenton Broadcast Television Co. Ltd.
FL	66	5000	964	Bradenton; DeSoto Broadcasting Inc.
FL	66	5011	1509	Bradenton; Florida Manatee TV Broadcast Associates
FL	66	5000	805	Bradenton; Gulf Coast Broadcasting Ltd.
FL	66	5000	1164	Bradenton; Gulf Coast Telecasters Ltd. Partnership
FL	66	5000	1164	Bradenton; Joyner Communications Ltd. Partnership
FL	66	5000	1164	Bradenton; Renee Marie Kramer
FL	66	5000	1210	Bradenton; Manatee Television Inc.
FL	66	5000	1233	Bradenton; McDaniel Broadcasting Partners
FL	66	5000	1161	Bradenton; Skyline Broadcasting Inc.
FL	64	513	239	Destin; William F. Parrish Jr.
GA	63	5000	1437	Monroe; New Georgia Broadcasting Ltd. (amended)
KS	5	100	470	Liberal; Calvin Ross
LA	62	5000	1394	Hammond; Florida Parishes TV Ltd.
LA	62	5000	978	Hammond; Mack D. Blair
LA	45	5000	1536	Shreveport; Shreveport Community Television (amended)
LA	45	5000	2000	Shreveport; Word of Life Ministries (amended)
MO	55	1000	984	Poplar Bluff; Larry Gene Dare
NC	4	100	1965	Manteo; Manteo TV Associates
OK	45	5000	196	Lawton; Day Broadcasting
OR	30	6000	2343	Grants Pass; Greenstone Communications
PA	64	5000	977	Scranton; Ehrhardt Broadcasting
PR	60	1000	266	Arecibo; Mountlake Productions Ltd.
PR	46	1000	1374	Guayama; Ebenezer Broadcasting group (amended from specifying Cidra)
SC	21	5000	1966	Florence; Island Television
TX	28	260	156	Bryan; Clear Channel Communications Inc.
TX	2	100	575	Fredericksburg; Global Information Technologies Inc. (amended)
UT	12	100	1187	St. George; Red Mountain Broadcasting Co.

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
AZ	46	1535	2487	Green Valley; Alden Communications (Review Board decision, upholding initial decision.)
FL	35	5000	1174	Miami; Miami Latino Broadcasting Corporation (Review Board decision, upholding initial decision.)
KS	44	5000	1847	Salina; Hefty Communications
MT	17	9	2494	Missoula; Robin C. Brandt
NY	43	84.8	2470	Syracuse; Christian Discerner

APPLICATIONS DISMISSED

AZ	Green Valley; ch. 46; Sungilt Corporation Inc. (Review Board decision)
FL	Miami; ch. 35; eleven applicants previously dismissed as reported in 3/86 VUD. (Review Board decision, upholding initial decision)
KS	Manhattan; ch. 21; Kansas State University of Agriculture & Applied Science.
MT	Havre; ch. 18; Northern Montana College.
OH	Toledo; ch. 40; Cormora Broadcasting Inc.
OK	Eik City; ch. 31; Calverda Broadcasting.
TX	Fredericksburg; ch. 2; Blair Broadcasting.

CONSTRUCTION PERMITS CANCELLED

ST	CH	CALLS	CITY
AL	29	WOTC	Selma
AZ	13	KKTM	Flagstaff
IL	53	WOKO	Peoria
MA	32	WLQF	Greenfield
NM	10	KNAG-TV	Gallup
OH	65	WKYI	Defiance
PA	55	WGGF	Lebanon
PA	64	WSWB-TV	Scranton
SC	21	WSMF	Florence
TX	60	KTET	Tyler
VI	27	WTFM-TV	Christiansted
WI	40	WYEO	Superior (second time)

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
FL	61	5000	1427	WFGC	Palm Beach
FL	49	5000	1023	WRXY-TV	Tice
IL	27	2360	456	WCCU	Urbana
MI	38	5000	636	WADL	Mount Clemens
TX	38	50	1828	KSCE	El Paso
UT	13	112	3660	KTMW	Salt Lake City

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
AL	6	100	1378	WBRC-TV	Birmingham (cp)
CA	67	1257	2299	KSMS-TV	Salinas-Monterey (mp)
					(as-built? New station.)
MS	22	1200	800	WHLT	Hattiesburg (mp)

CHANGES GRANTED STATIONS ON THE AIR

CA	Salinas-Monterey; KSMS-TV, ch. 67; It seems that every publication and data base that refers to this station cites it as Salinas-Monterey, leading me to suspect that the station may actually be licensed to both, despite the fact that the FCC rules (Section 73.1120(b)) permitting dual-city licensing applied only to AM and FM stations, and that rule was just dropped last June. Since the station recently went on the air, I suspect that the following represent as-built data: 1257 kw max ERP; 2299' AAT/200' AG/3260' ASL; TL Fremont Peak; coordinates 36°45'23"/121°30'05".
CA	San Jose; KLVX-TV, ch. 65; granted MP for 3060 kw max; 2663' AAT/196' AG/3937' ASL; same TL. I suspect this is also as-built data, even though the application for this permit was made six months after the station went on the air; this data is nearly the same as its earlier permit.
FL	Miami; WCIX, ch. 6; granted license to cover increase in HAAT to 1802' AAT/1842' AG/1849' ASL (raised 400'). Should be good for those gulf and coastal tropes.
FL	St. Petersburg; WTOG, ch. 44; granted CP to raise ERP from 1950 kw max/1410 kw hor to 5000 kw max; 1555' AAT/1545' AG/1620' ASL (Same TL, but 62' higher AAT. 80' AG and 21' ASL. Did they build the tower over a sinkhole? This should be a boost for tropes in the gulf area, if the ground doesn't sink any further.
FL	Tallahassee; WTXL-TV, ch. 27; granted license to cover CP for changes; ERP reduced from 1416 kw max/566.2 kw hor to 1184.7 kw max; 864' AAT/868' AG/1013' ASL (32' lower); same TL; BT HOR. Shouldn't make much difference.
OH	Cleveland; WVIZ-TV, ch. 25; granted CP to raise ERP from 1000 kw to 2140 kw max; 975' AAT/767' AG/1877' ASL (to be lowered 25' AAT, 47' AG and 67' ASL; not bad for being on the same tower); DA BT HOR. Should improve DX.
KY	Beattyville; WLJC-TV, ch. 65; granted license to reduce ERP from 93.1 kw max to 73.45 kw max; 632' AAT/501' AG/1578' ASL (210' higher AAT, 176' higher AG, 185' higher ASL); same TL; BT HOR. At that ERP the signal still won't get far despite a higher tower.
ID	Pocatello; KISU-TV, ch. 10; granted CP to reduce ERP from 66.1 kw to 22 kw max; 1527' AAT/144' AG/6819' ASL (77' higher AAT and AG; 57' higher ASL, but then again there aren't any seas near Pocatello.); same TL; HOR. Fortunately there aren't too many DXers in that area, so it won't be missed.
MA	Worcester; WHLL, ch. 27; granted license to cover CP for changes: ERP raised from 1151 kw max/513 kw hor to 2301 kw max; 1531' AAT/1315' AG/2015' ASL (29' lower AG and ASL); same TL; DA HOR. Increased ERP should

	show some promise for coastal tropes, but not that much.
MN	St. Paul; KTCI-TV, ch. 17; granted CP to raise ERP from 39.7 kw max/28.8 kw hor; 1300' AAT/1312' AG/2210' ASL (same TL; height reduced 165' even though HAAT figure remains the same); BT HOR. It puzzles me why the station had applied for this construction permit instead of a modification of an outstanding permit issued only a year ago, and which is still valid. That permit called for 1000 kw.
MS	Columbus; WCBT-TV, ch. 4; granted license to cover CP for changes: same ERP; 608' AAT/535' AG/695' ASL (16' lower ASL); TL 4 miles northeast of Montpelier MS; coordinates 33°45'07"/88°52'44" (Az 298°, or WNW, 31.46 miles from former TL, putting this station 30 miles NW of Columbus. Don't expect any improvement, unless you live 30 miles NW of Columbus and use rabbit ears.
MS	Hattiesburg; WHLT, ch. 22; granted license to cover CP for changes: ERP to 1200 kw max (Television Digest has previous ERP at 1470 kw, but data base from Larry Fuss had 676 kw. Original CP called for 676 kw max/562 kw hor); 800' AAT/707' AG/1017' ASL (430' lower AG and 404' lower ASL from original data); TL 4 miles northeast of Petal on Lynn Ray Road; coordinates 31°24'21"/89°14'35", which is 0.3 mile west of original coordinates. I suspect this is another as-built adjustment.
ND	Pembina; KNRR, ch. 12; granted license to cover CP for changes: ERP raised from 158 kw to 316 kw max; 1292' AAT/1303' AG/2034' ASL (same TL; 108' lower AAT and AG, but 172' lower ASL. Mutated prairie dogs at it again.); DA BT HOR.
PA	Pittsburgh; WQEX, ch. 16; granted license to increase ERP from 263 kw to 660 kw max. Maybe now citizens of Pittsburgh will be able to get it in.
RI	Providence; WNAC-TV, ch. 64; granted license to cover CP for changes: change from 5000 kw max/4060 kw hor to 5000 kw max; 1027' AAT/947' AG/1120' ASL (that's 27' higher AAT, 80' higher AG, and 71' higher ASL on the same tower. Don't any of these engineers know how to get their figures straight?); DA BT HOR.
SD	Aberdeen; KDSD-TV, ch. 16; granted CP to raise ERP from 674 kw max/537 kw hor to 1349 kw max; 1170' AAT/1034' AG/2892' ASL (lowered 28'); same TL; BT HOR. Should be a definite improvement in coverage area and DX opportunity.
TN	Memphis; WPTY-TV, ch. 24; granted CP to raise ERP from 2340 kw max/1950 kw hor to 3003 kw max; 1011' AAT/1009' AG/1305' ASL (9' lower AAT; 44' lower AG; 43' lower ASL); Same TL; BT HOR.
TX	Corpus Christi; KORO, ch. 28; granted CP to raise ERP from 321 kw max/183 kw hor to 1459 kw max; 762' AAT/750' AG/2892' ASL (453' higher ASL); TL 2 miles south of Hwy 44 on Channel 10 Road (also 2 miles south of channel 10's transmitter), 2 miles southeast of Robstown; coordinates 27°45'11"/97°38'14" (Az. 259°, or slightly south of due west, 15.05 miles from present TL; DA BT HOR.
TX	Harlingen; KLUJ, ch. 44; granted license for changes: ERP raised from a pitiful 9.2 kw to 2138 kw max (Oddly enough, the earlier

Television Digest update called for increasing the ERP to 1738 kw and the antenna four feet lower. And Larry Fuss' May, 1987 data base calls for those figures as being licensed, even though this change took place around February; 975' AAT/972' AG/1021' ASL (a raise of 533' AAT and 537' AG and ASL. Here's the opposite situation: they're moving the transmitter several miles, and the three height measurements change by nearly the same amount!); TL 1.5 mile WSW of the intersection of Wilson Tract with Primera Road, near Primera; coordinates 26°13'00"/97°46'48" (Az. 309°, or about northwest, 7.36 miles from former transmitter); DA BT HOR.

TX Lubbock; KTXN-TV, ch. 5; granted license also in February to cover changes: ERP raised from 63.1 kw to 100 kw max; 801' AAT/817' AG/4042' ASL (same height and same TL, even though HAAT was raised 61'. Probably using different maps to figure average terrain.); HOR.

VT Burlington; WETK, ch. 33; granted CP to raise ERP to 1000 kw max (presently 251 kw according to Television Factbook, but I suspect a 631 kw figure in Larry Fuss' data base could reflect a license modification, which TF often fails to catch.); 2674' AAT/98' AG/4066' ASL (6' lower AAT, 2' higher AG, and 64' higher ASL on the same TL. (Is there a disease going around affecting electrical engineers, or is this the best our colleges can produce?); BT HOR.

CALL LETTER APPLICATIONS: NEW STATIONS

ST CH CALLS CITY/APPLICANT
=====

HL 3 KHLU Lihue; Lavon Nicholson

CALL LETTER GRANTS: NEW STATIONS

ST CH CALLS CITY/APPLICANT
=====

AZ 11 KYMA Yuma; KCAA (five-year-old construction permit)

FL 53 WHSF High Spring; Christian Channel/Ro-Mar Communications Inc.

MN 45 KVBM-TV Minneapolis; Vision Broadcasting Corporation

OH 68 WCOM Mansfield; WCEO-TV

OK 9 KGYM Guyton; Simpson Broadcasting

UT 13 KTNW Salt Lake City; MMT Ltd.

WI 48 WEUX Chippewa Falls; Family Group Ltd. III

CALL LETTER CHANGE: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT
=====

AR 29 KHOG-TV Fayetteville; KTVF

CA 68 KEFF-TV Los Angeles; KDDE

FL 2 WESH Daytona Beach; WESH-TV

NEW STATIONS ON THE AIR

CA Los Angeles; KEFF-TV, ch. 68; reported in the 1/87 VUD (formerly with call letters KDDE); TL on Mount Wilson, same tower as KWHY-TV ch. 22, but 53' lower; DA BT HOR; address: Black Television Workshop of Los Angeles, 4241 Redwood Avenue, Los Angeles CA 90066. Details

of the station's programming was given on p.5 of the 9/87 VUD.

CA Salinas-Monterey; KSMS-TV, ch. 67- (reported in the 11/86 VUD; see also this month's column for data; address: Schuyler Broadcasting Company, 46 Garden Court, Monterey CA 93940.

FL Fort Walton Beach; WFGX, ch. 35z, went on the air 4/7/1987; 826.08 kw ERP; 197' AAT/250' AG/262' ASL; TL off Race Track Road, Fort Walton Beach; coordinates 30°26'36"/86°35'56"; DA BT HOR; independent station; address: Beacon/Lloyd Broadcast Corporation, 105 Beach Drive, Suite B-1, Fort Walton Beach FL 32548.

IN Bloomington; WCLJ, ch. 42+ reported on the air as early as 8/29/87; 5000 kw max ERP; 1040' AAT/557' AG/967' ASL (Which puts the center of Indiana 70' below sea level. These numbers are also inconsistent with data for WTTV's data with its tower about 1400' to the north. Its base is 868' above sea level. If we assume WCLJ's tower height of 557' as the most reliable, then it would be approximately 1425' ASL, about 613' lower than WTTV. This site, being equidistant from Bloomington and Indianapolis, could likely put both cities within its city grade contour.); TL 0.8 mile southeast of the junction of Highways 252 and 135; coordinates 39°24'12"/86°08'50"; DA BT HOR; address: Trinity Broadcasting of Indiana Inc., R.R.1, Box 516, Trafalgar IN. TBN affiliate.

MD Frederick; WFPT, ch. 62, began operating as a broadcast station on 7/4/1987 (formerly operated as translator W62AY); satellite of WMPB, ch. 67 in Baltimore MD, but probably relays WMPB, ch. 31, Hagerstown MD; probably does not conform to assigned offset frequency; 24.9 kw ERP; 1157' AAT/1921' AG/1892' ASL (which puts the base of the tower 29' under water); TL Gambrell Mountain; coordinates 39°29'40"/77°29'55"; DA BT HOR; PBS affiliate; address: Maryland Public Broadcasting Commission, 11767 Bonita Avenue, Owings Mills MD 21117.

MD Oakland; WGPT, ch. 36, began operating as a broadcast station on 7/4/1987 (formerly operated as translator W36AB); satellite of WMPB, ch. 67 in Baltimore MD, but probably relays WMPB, ch. 31, Hagerstown MD; probably does not conform to assigned offset frequency; 24.9 kw ERP; 716' AAT/3240' AG/3228' ASL (which puts the base of the tower 12' under water); TL 1 mile south of Eagle Rock, Deer Park; coordinates 39°24'14"/79°17'37"; DA HOR; PBS affiliate; address same as for WFPT above

MN Rochester; KXLT, ch. 47-, reported on the air by Ronald Purdue on 8/13/87; 107.2 kw max ERP; 341' AAT/256' AG/1496' ASL; TL 0.7 mile southeast of Haverhill MN; coordinates 44°02'39"/92°23'56"; satellite of KXLI, ch. 41, St. Cloud MN.

NH Merrimack; WGOT, ch. 60+, reported testing by Ben Wilkie on 8/14/87; plans to begin programming in mid-September; 1403 kw max ERP; 1011' AAT/139' AG/1464' ASL; TL South Mountain, Goffstown (325' NNE of WMUR-TV tower; signal should reach Boston quite well from there.); coordinates 42°53'02"/71°35'18"; DA BT HOR

NY Buffalo; WNYB-TV, ch. 49-, went on the air 9/6/87; 4136 kw max ERP; 1235' AAT/1021' AG/2421' ASL; TL 1 mile northwest of Harris

Corners, 3400' south of the intersection of Bear Street and Bailey Road; coordinates 42°46'58"/78°27'228"; DA BT HOR; independent station. (Reported by Dave Nieman)

NC Belmont; WJZY, ch. 46+; not WHHU, as was reported in the 6/87 VUD. That call sign was changed a year ago.

OK Bartlesville; KDOR, ch. 17-, went on the air 1/10/1987; 3981 kw max ERP; 1036' AAT/1056' AG/1716' ASL; TL 4.2 miles WSW of Talala OK; coordinates 36°30'59"/95°46'10" (20 miles southeast of Bartlesville; 28 miles NNE of Tulsa); DA BT HOR; independent station; address: All American TV Inc., Route 1, Box 120 C, Talala OK 74080.

SD Sioux Falls; KTTW, ch. 17-, went on the air 5/28/87; 20.56 kw max ERP; 209' AAT/155' AG/1654' ASL; TL 1 mile south of Sioux Falls; coordinates 43°29'20"/96°45'40"; FBC affiliate; address: Family Broadcasting Company Inc., 1404 5th Avenue, Altoona IA 50009.

CONSOLIDATED HEARINGS

GA Brunswick; ch. 21; Ocean Corporation; DHA Broadcasting Inc.; Coastal Com Inc.; Sunbelt Broadcast Systems of Georgia Inc.

GA Monroe; ch. 63; Thaddeus Bishop; Anne C. Roney & James H. Roney, a General Partnership; New Georgia Broadcasters Ltd.; Walton Television Partners Inc.; Monroe Television Inc.; Vernice Boozer; Overview Communications Ltd.; Walton World Communications.

IA Waterloo; ch. 22; Hawkeye Broadcasting Limited Partnership (short-spacing issue); Waterloo Television.

KY Ashland; ch. 50; Harry J. Turner; Calvin Ross; Video Images Productions Inc.

KY Madisonville; ch. 57; Harry J. Turner (site availability issue); William Sanders (site availability issue); Skyway Television Ltd.; Madisonville Media Inc.

LA Shreveport; ch. 45; Word of Life Ministries Inc.; Wesley Godfrey (multiple ownership issue); Shreveport Community Television; Rockne Broadcasting, Ltd.; Media Communications Inc. (short-spacing issue); G&D Communications Inc.

MS Jackson; ch. 51; Robert G. Nichols, Jr.; Mountlake Productions; Mississippi College; Jam Communications Inc.; Delta Television Ltd.

MO Kansas City; ch. 32; Thaddeus Bishop (minimum separation issue); Channel 32 Broadcasting Company; Mark L. Wodlinger; Mid-Continent Communications Inc. (city coverage issue); Jay Hawk Broadcasting (minimum separation issue); CMTV, Ltd.; Victory Media, Inc.; Kansas City Skywave, Inc.; MBG Broadcasting Company; TV32, Inc.; Channel 32, Inc. (city coverage issue); Hart and Davis Broadcasting, Inc.; Holt Limited Partnership; Kansas City Television, Ltd.

MT Billings; ch. 20; Yellowstone Broadcasting, Ltd.; Echonet Corporation.

ND Jamestown; ch. 7; Steed Broadcasting (minimum separation issue); Baxter Broadcasting Corporation (proposes operation as a satellite); Red River Broadcasting Corporation (proposes operation as a satellite); Skyway Television Ltd. (minimum separation issue).

SC Sumter; ch. 63; Gerald J. Robinson; Sumter Television Inc.; Tantamount Communications Inc.;

Channel 63 Ltd. Partnership; C. Fred McLaughlin. TX Fredericksburg; ch. 2; Global Information Technologies Inc.; John R. Powley; Texstar Communications; Frontier Southwest Broadcasting Inc.; Telemundo Group Inc.; Fredericksburg Channel 2; Mountlake Productions Inc.; International Broadcasting Network; Fredericksburg Broadcasting Company; Hal S. Widstein; Stonewall Broadcasting Inc.; Fredericksburg Community Television Inc.

WV Fairmont; ch. 66; RSO Broadcasting (short-spacing issue); Skyway Television Ltd. (short-spacing issue); Carl M. Fisher.

WI Janesville; ch. 47; Overview Communications Ltd.; Blackhawk Broadcasting Corporation; Tri-M Communications Ltd.; Channel 47 Ltd. Partnership (proposes operation as a satellite); Harold Corporation.

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS

FL Bradenton; add 66z

FL Stuart; add 59z

GA Cordele; add 55+ (site restriction 4.3 miles south of Cordele)

GA Warner Robbins; add 35- (site restriction 1.4 miles southeast of Warner Robbins)

IN Salem; add 58+

LA Columbia; add 11+ (site restriction 9.6 miles southwest of Columbia)

LA Lake Charles; change M18z to M18- (to make room for Sulfur Springs asgt; KLTU-TV will probably be required to change its offset when a station goes on the air in Sulfur Springs.)

LA Slidell; add 54+

MS Wiggins; add 56+ (site restriction 10.6 miles west to avoid short-spacing with WFSG, Panama City FL, which is supposed to change its permit to specify channel 56 instead of 22.)

TX Palestine; add 43z (site restriction 12.4 miles north)

TX Sulfur Springs; add 18z

NETWORK CHANGES

MO Springfield; KSPR, ch. 33 is now ABC; KDEB-TV, ch. 27, switched from ABC to FBC.

MT Billings; KULR-TV, ch. 8, switched from ABC to NBC.

FORUM

W.R. McIntosh (Granada Hills CA) sent in several articles from the *Los Angeles Times*. The 6/23 *Times* reports on a delay in getting the San Fernando Valley wired for cable television. "When United Cable Television Corp. won the coveted East San Fernando Valley cable franchise in 1983, it promised to finish the job in two years. The company's confident slogan was, 'We build on time.' Now that United is nearly three years late finishing the job, the company's new slogan is: 'It's been worth waiting for.'" "United Cable...stumbled its way through three construction extensions and many wiring violations while piling up \$350,000 in liquidated damages, much like a fine, from the city. Nevertheless cable analysts lay much of the blame for the delays on a tangled city bureaucracy that slowed United's ability to get financing for the project." "United has hired contractors to attach its cable to about 43,000 utility poles that belong

to the Department of Water and Power, General Telephone and Pacific Bell. The DWP must approve the work before the lines may be attached to an amplifier that relays United's signals to homes. And, until recently, the utility's inspectors often have not liked what they have seen. United maintains that the DWP has allowed them to activate only 40 of the 200 miles of cable that its contractors have strung this year. 'They're just nit-picking little violations, not major safety violations,' said William Cullen. He is head of United Cable's Los Angeles operation, based in Van Nuys, that encompasses two other groups of cable systems serving seven communities in Los Angeles County and Arizona. John Owen, superintendent of the pole line specifications for the DWP's Power Distribution Division, disagreed. 'They are creating some life-threatening infractions in the field, which they need to correct,' he said.

From the 7/3 *Los Angeles Times*: A turnaround for WNET-13 in Newark N.J. "WNET, nearly crippled by economic woes three years ago, now is producing programs for public television worth more than \$30 million - 'a dramatic increase in original programming,' according to station officials." "WNET long has been the major supplier of prime-time programs for the country's 300 public television stations...." "It was this commitment to such expensive, ambitious programming that led to a financial squeeze at the station three years ago, resulting in staff cut-backs, a near paralysis in new production plans and a threat to the station's fiscal future." "[WNET senior vice president Hugh] Price cited the increased support from other public television stations and the successful penetration of foreign markets as the reasons for the revitalization of production plans at the station over the last two years or so. WNET is now in co-production with more public-television stations around the country than ever before...."

KCET, ch. 28 in Los Angeles CA, seems to be doing better also. The Friday 7/3 *Times* reports, "The largest budget in the 23-year history of KCET Channel 28 was approved Thursday by the public TV station's board of directors - up 34% from the previous year and double what it was five years ago. The budget of \$33.8 million for the fiscal year that began Wednesday is continued evidence, KCET President William Kabin said, that the station has bounced back from its financial difficulties of the early 1980s, when the \$5.5-million debt resulted in the layoff of 77 employees and sharp reductions in the station's programming efforts." "In the interview, Kabin attributed the increased budget for 1987-88 to growth in production throughout the organization: local, national and educational enterprises." "Wasn't it an increase in production that caused WNET to have financial problems?"

The 7/22 *Times* reports that WGBH (ch.2, Boston MA) isn't so lucky. "According to the Public Broadcasting Service in Washington, 77 stations raised less money from March fund drives this year than last, while 59 stations raised more. Viewer contributions collected by PBS stations in March were down 4.3% from last March; the drop at WGBH for the same period was about 17%."

Here comes a situation where the FCC's policy of deregulation and marketplace forces failed. From the Saturday 6/27 *Times*: "A federal appeals court Friday ordered the FCC to review its 1984 deci-

sion deregulating the content of children's television because the FCC had 'failed sufficiently to justify its action.' In a unanimous opinion by Judge Kenneth Starr, an appointee of President Reagan, the U.S. Circuit Court of Appeals said the FCC's conservative majority had failed to consider the special needs of children in determining whether programming for this age group could be exempt from long standing guidelines that have required a separation between program content and commercials. The court, ruling on a petition by Action for Children's Television, said the commission's 1984 report failed to address evidence the group had presented indicating that market forces don't regulate the commercial content of children's television."

What's television like in Denmark? The 6/22 *Los Angeles Times* gives us a picture: "Danish viewers are about to get some variety in their staid TV diet with a commercial channel that will break the 60-year one-channel monopoly. TV2's beginnings will be modest, with only 2-1/2 hours of national air time a day plus regional programming. But it represents a shift in Danish media policy and came after long years of agonizing over the benefits and evils of advertising. The new channel may be part of a coming trend in Europe, where independent television is still rare and where broadcasters are often funded by governments." "Although TV2 will be independent from Danmarks Radio, the state broadcasting authority, it, too, will be under partial public control. The state will provide one-third of its \$45 million budget; a five-man supervisory board will be appointed by the government." "Danes can switch over to Swedish, Norwegian or German TV, but the programs are much the same. Private local television stations have been experimentally operating since 1983, and programs range from movies to Christian worship to bingo games. Private satellite dishes are prohibited because the government is building a public cable network. Police sometimes raid homes to confiscate illegal antennas hidden in the garden, although exemptions are granted. TV2...is due to start broadcasting in October, 1988." "Broadcasting will include a half-dozen regional stations in addition to the national station broadcast from Odense on Funen Island, 84 miles west of Copenhagen."

And now from the sheer nonsense department with the 7/22 *Los Angeles Times*: "The federal requirement that a television station must give 'equal time' to opposing candidates if one of its newscasters runs for office was upheld Tuesday by Washington's U.S. Circuit Court of Appeals. The ruling came in the case of KOVR-TV (ch.13, Stockton CA. - wbf) reporter William Branch in Sacramento, who dropped out of a 1984 town council race when station officials told him that he would have to take a leave of absence because they would not provide his opponents equal time as required by a 1982 law. The station estimated it would have to offer 33 hours of response time to other candidates. Writing the 3-0 decision, Supreme Court nominee Robert Bork said, 'Nobody has ever thought that a candidate has a right to run for office and at the same time to avoid all personal sacrifice.' Does this 'equal time' mean that the other town council candidates can get an opportunity to report the news? No. It means that for each minute Branch reports the news, the other candidates get a minute of free advertising."

It means that stations couldn't play old Ronald Reagan movies in 1984 because some jerk would demand 90 minutes of free time to campaign on the air. It means that the courts have the ability to revoke a television station's first amendment rights. It means that the Constitution of the United States is not the final authority in this country; crooked judges are.

From the 7/16 *Times*: "The [FCC] went 'too far' in ending its rule that radio and TV stations must be owned at least three years before they can be sold for a profit, says the head of Capital Cities/ABC Inc. The results, says board chairman Thomas Murphy, is that persons with no background in or dedication to broadcasting - 'just professional finance people' - have been 'buying and selling stations like they were buying and selling cows. And we're not in favor of that. We think that's gone too far,' said Murphy...." "The FCC's three-year requirement for station ownership ended in 1982, when, under the deregulation program of then-FCC chairman Mark Fowler, the rule was dropped - although two specific situations still require a year's ownership." "Despite his strong criticism of that, Murphy endorsed the agency's change of another rule that previously put a seven-station limit on the number of TV stations that one company can own. The new limit is 12, provided the stations' total share of the national viewing audience doesn't exceed 25% of that audience, the FCC says. 'That's a rule (change) I happen to agree with because it helped us make the deal with ABC,' Murphy said." "Isn't that like saying that only those rules that benefit him are morally right, and those rules which benefit somebody else are morally wrong?"

The 7/23 *Los Angeles Times* reports, "KTLA Channel 5 plans to preempt its regularly scheduled programming for 48 hours to cover Pope John Paul II's first pastoral visit here in September, station officials said Wednesday." "As described at a news conference, the continuous coverage will also feature a Spanish simulcast through the station's second audio program, which is designed to reach the 3.5-million Latino population in Southern California."

This next article, from the Friday 7/17 *Times*, in its entirety: "The [FCC] voted Thursday to freeze allotments of television channels in 30 major metropolitan areas while it studies whether the current TV technical standards are outdated. The freeze, which also affects construction permit applications, went into effect at 5:30 p.m. (EDT) Thursday. It will not apply to changes by existing stations or applications already on file. 'Significant technological advancement in broadcast television appears every generation or so,' FCC Chairman Dennis R. Patrick said. 'Today, we officially embark on a course which may ultimately result in yet another generation of television technology.' One of the advancements Patrick alluded to is high-definition TV, which scans nearly twice the number of horizontal lines that make up a picture on a conventional set. Other advances, the commission said, range from fairly modest improvements to revolutionary changes. 'The government shouldn't be standing in the way of new technology, it should be encouraging it,' said Commissioner Patricia Dennis. The body of television technical standards now in effect was devised in 1941. The FCC said those standards reflect the technological limits of the early days of television and are considered today to

limit video and audio quality. The commission also agreed to seek industry comment on the status of advanced television systems and determine what role the government should play in determining their growth. The FCC said it also planned to look at the separation between UHF channel assignments, which were set up so the signal of one television station did not interfere with another. The result, according to Lex Felker, engineering assistant to Patrick, is that there are many unallocated UHF channels. The separations limit the maximum number of UHF assignments to nine of a possible 55. (make that ten of a possible 56. - wbf) But Patrick said that before the FCC takes action on advanced systems, it should consider the compatibility with current TVs, the amount of additional spectrum capacity the new systems will require, and how much improvement the systems offer. The 30 metropolitan areas affected by the freeze are: New York City, Los Angeles, Chicago, Philadelphia, San Francisco, Boston, Detroit, Dallas - Fort Worth, Washington, Houston, Cleveland, Pittsburgh, Seattle-Tacoma, Miami, Atlanta, Minneapolis-St. Paul, Tampa-St. Petersburg, St. Louis, Denver, Sacramento-Stockton, Indianapolis, Hartford-New Haven, Portland, Ore.; Milwaukee, Cincinnati, Kansas City, Mo.; Charlotte, N.C.; Nashville, Columbus, Ohio, and New Orleans." "I hope to see reductions in some of the mileage spacings on the taboo channels, especially since modern television sets are nowhere near as subject to interference from other channels as old television sets are. Another change I would like to see is a system that Canada has, and which the United States has with FM stations: different classes of channel assignments, based on maximum power allowed, with different mileage separations based on the channel classes. Another factor which the FCC has constantly refused to take into account is the effect of terrain on radio propagation. Two stations are required to be a certain distance apart regardless of any high mountain ranges that would make interference almost impossible."

One comment from Mc. in a letter dated 7/14: "KODE-TV Ch. 68 Los Angeles has not come on the air with regular programs yet. They are on erratically and seldom. They promised start-up for ~ 1 July 87."

RONALD PURDUE (Byron MN) writes, "KXLT channel 47 in Rochester [MN] signed on the air for the first time. The pix quality here is PERFECT-PERFECT and PICTURE PERFECT! The programming of KXLT is the same as KXLI in St. Cloud (ch.41 - wbf). The programming of KXLT will improve significantly next month sometime."

BEN WILKIE also reports a new television station. "I saw WGOV ch.60 (Merrimack NH) for the first time last night (8/14 - wbf). They are transmitter testing every night from 12 AM to about 2 AM. (w/mostly music videos) Their on-air target date is about mid-September (or 4-6 weeks from this writing) Movies & sports will fill their schedule."

Canadian news, as well as some United States news from DAVE SINCLAIR Vancouver, B.C.). Included was a letter from the FCC reporting, "On January 12, 1987, the Commission granted an extension of the construction permit for KRCR-TV (Anacortes WA - wbf) to permittee Mr. Baker Broadcasting Co., Inc., 2104 North 30th, Tacoma, WA 98403. However, by letter dated June 23, 1987, the Commission revoked the construction permit and ordered the permittee

to cease all operations no later than 3:00 am, June 29, 1987. On May 8, 1987, the Commission granted a modification of the construction permit for KONG-TV (Ch.16, Everett WA -wbf) to permittee KONG-TV, Inc., 7700 Edgewater Drive #521, Oakland, CA 94621. The scheduled completion date for the modification is November 17, 1987."

Bad news for Vancouver cable subscribers was reported in the *6/5 Vancouver Province*: "Vancouver television viewers will have to watch NBC's King TV (sic) on channel 18 instead of channel 5. And, if you don't have a cable converter, you'll lose it completely July 2. That's when CRTC regulations come into effect here, giving preference to Canadian TV and forcing U.S. stations off channels 2 through 13. Toronto has already lost all U.S. channels on what is known as the basic cable service, and we're on the verge. The *6/27 Vancouver Sun* continues, "Eighty - thousand households in Vancouver, Burnaby, Richmond and the Fraser Valley will lose two of the three major U.S. network television channels on their cable dial next week. NBC and CBS will be available only with a converter starting Thursday, when Rogers Cable alters its service following requests by the [CRTC] and the Knowledge Network. NBC, currently seen on Cable 5, will move to Converter 18, while CBS, now on Cable 8, will move to Converter 15." "It costs about \$100 to buy a converter, or Rogers will rent you one for \$4 a month plus \$20 installation charge. [British Columbia's] government - funded education station, the Knowledge Network, now on Cable 2, will grab the Cable 5 spot, and a Canadian home shopping network, CHSN, will get Cable 8. Rogers TV listings will be shown on Cable 2, a technically impaired channel. Frank Ebert, executive vice-president of Rogers in Vancouver, said the changes were prompted by a CRTC ruling last August demanding that all Canadian stations, including educational stations, be given priority over American stations and be carried on the basic unimpaired cable dial."

Then comes the fight. The *7/7 Vancouver Province* (five days after the switch) reports, "Rogers Cable TV faces a grey-power channel protest. Pensioners throughout the Lower Mainland are outraged at Rogers' decision to bump two American channels off its basic cable service." The *8/1 Vancouver Sun* reports, "Seattle's three major private television network stations are proposing to raise their transmission towers 106 metres (348' -wbf) so viewers with antennas receive clearer signals. 'There is no question there would be a stronger signal to Vancouver.'" "Meanwhile, a class-action suit was launched Friday in B.C. Supreme Court by 44 irate cable subscribers led by Simma Holt, a former Liberal MP. Although Lower Mainland cable television companies have brought back major U.S. networks that were shifted off the basic cable dial earlier this month, the move does not appease those opposing the way cable companies and the [CRTC] are managing the airwaves." The article adds that Rogers and Shaw cable companies returned some of the networks back to basic service.

The July, 1987 *Mediascene* reports on the latest with CKVU-TV in Vancouver B.C.: "The Supreme Court of British Columbia June 19 ordered CKVU owners Daryl Duke and Norman Klenman to sell 50.1% interest in the station, now held by Western Approaches, Vancouver, to CanWest chairman Izzy Asper. Duke and Klenman say they will appeal the

ruling but also that they would agree to close the deal, subject to the closing not being implemented until after their appeal has been heard." The *8/1 Vancouver Sun* reports that Daryl Duke, part owner of Western Approaches, transferred 50.1% of the station to Asper's CanWest Pacific Television. Duke is considering an appeal; "We feel that very, very serious rights were threatened." (Such as the very, very serious right to renege on an agreement of sale.)

The *7/25 Globe and Mail* reports that Canadian Home Shopping Network is now available to 4.4 million viewers as a result of taking over its largest competitor, Canadian Value Network, which is owned by Rogers Cable TV. As a result of the takeover, Rogers has a 2/3 voting stake in CHSN.

What are the chances of a third English television network in Canada? The *7/18 Globe and Mail* reports, "Lurking off-stage at next week's regulatory hearing into specialty television services is the biggest prize left in the broadcasting world: a third national television service for English-speaking Canadians. The issue is not to be found on the official agenda. But almost everybody in the private broadcasting business thinks that the outcome of the hearings could influence strongly who has the inside track to follow in the steps of the CBC and CTV. Will the Global TV group, led by I.H. (Izzy) Asper, the current front-runner for a new network, suffer a setback? Are visionary broadcasters such as E.S. (Ted) Rogers and Charles Allard harboring hidden agendas to parlay their multilingual television or all-news applications into national, general-interest superstations?" Another article on the same page reports that the CRTC was to begin a month-long hearing on specialty services beginning 7/20.

The *6/30 Calgary Herald* reports on the fight for an all-news cable channel. "Why not Edmonton? That's one of the main arguments in what should be the most fascinating battle the CRTC has had to adjudicate in years: who should have the right to set up an all-news channel. The CBC wants the license but so does Edmonton's Dr. Charles Allard, whose Allarcom - parent of CITY-TV and Superchannel - also would give birth to Canadian Cable News (CCN)." "Toronto...already is the centre for English-language TV news. With both CTV and the CBC doing their national newscasts from Toronto, it might just be time for a TV news operation which does not come from Toronto, or reflect the idea that Toronto is the centre of the universe." "When the [CRTC] begins its deliberations on new specialty services in three weeks, it will have a tough time not considering the CBC as the natural choice to set up a national all-news TV channel. At the same time, it also has to consider that private interests already have set up two successful 24-hour channels, MuchMusic and TSN, and that CCN also might be a success in private hands."

On 7/29 the CBC got its chance to bid for the news channel. The *7/30 Globe and Mail* reported, "...the public network left no doubt that it is counting on its reputation for journalistic excellence to carry the day with regulators. 'CBC, and only the CBC, already has the capacity to provide a truly distinctive and truly economical all-Canadian channel,' Denis Harvey, vice-president of the English television network, told the [CRTC]." "The CBC argues that Allarcom does not have the experience

to run a 24-hour-a-day, all news television service. The CBC contends that it can operate such a service for far less money than its rival because the corporation already has news staff and equipment in place across the country." "In fact, an all-news channel actually could enhance other CBC services, Mr. Harvey said. As the CBC sees it, the addition of an all-news channel would allow it to recycle existing material, such as regional newscasts, better top its staff in the regions, and even help spread the costs of opening new foreign bureaus." The *7/31 Globe and Mail* reports on Allarcom's bid the next day. "Dr. Allard and executives of his wholly-owned Allarcom Ltd. appeared shaky at times as they defended their proposal for an all-news television service before the [CRTC]. The foremost potential benefit of an Allarcom all-news station...is that it would provide 'an alternative source of Canadian news outside of the traditional centres.' But when asked how his Edmonton-based service would differ in perspective from existing television news programs, Dr. Allard said news should be free of perspectives. He left CRTC commissioner Real Therrien wondering how Allarcom would reflect regional news any better than now is the case on television." "Allarcom officials had trouble mustering arguments as to how they could do the job as well as the publicly-owned network." The article goes on to say that Allarcom would depend heavily on correspondents from newspapers and magazines, which have no video equipment, and from other broadcast services, with which it has no contracts, and from freelance journalists. It proposes to open only three foreign bureaus, with which to cover the whole world. Allarcom would also insist on mandatory cable carriage, charging all subscribers fifty cents a month.

The *8/4 Globe and Mail* reports, "The two contestants for an all-news television channel made the most yesterday of their first opportunity to take shots at one another. The [CBC] said that an application by...Allarcom-Ltd. consists of little more than 'hopes and dreams.' Allarcom, meanwhile, said CBC is too powerful already. Licensing it to run an all-news television station would run contrary to the call in the Broadcasting Act for balance and diversity in the broadcasting system." "Denis Harvey, vice-president of English-language television, likened Allarcom to the tailors in a Hans Christian Andersen fairy tale. 'All they have at the moment

is the material to make a couple of pockets for one jacket and one suit. And they're saying that if the commission will give them an absolutely guaranteed source or revenue for the next five years, they will acquire the cloth and the thread, the patterns and cutting and sewing equipment, the complex, sophisticated tailoring skills to present the commission and the country with a whole new beautiful wardrobe of Canadian news and information on television." "The equipment that Allarcom is proposing to use wouldn't be enough to cover an election, he said." "In its submission, Allarcom played up the overwhelming influence of the CBC even without an all-news service. The public broadcaster, it noted, currently operates two television networks reaching 99 per cent of Canadians, two AM and FM radio networks, a northern service, a parliamentary channel and an international service. The fundamental issue in the all-news derby, Allarcom chairman Charles Allard said, is cre-

ating diversity and balance in national information media."

The *7/20 Globe and Mail* give more insight into Dr. Charles Allard: "Today, the ex-surgeon and businessman extraordinaire is vying to establish a 24-hour-a-day, all-news television station in Canada, in competition with the [CBC]. If successful at [CRTC] hearings which start today, the little-known, 69-year-old broadcaster would command the largest private television news operation from his base in the Alberta capital."

Dave also sent a photocopy from a newsletter from the Trinity Broadcasting Network which gave information on KETH, the proposed educational station in Houston TX. I had it as owned by Educational TV of Houston Inc., but evidently it was recently sold to TBN. "Full Power Channel 14 licensed (sic) to Houston, Texas is undergoing final equipment and programming tests required by the FCC!" "Actually, Channel 14 is classified by the FCC as an educational TV station just as Beaumont and Harlingen, Texas are. So what is happening here is most significant. Here's why: Under current FCC rules TBN may own only 12 full power commercial stations. We have our full complement (sic) of 12 stations so it would seem we cannot go forward. Well, first of all the limit of 12 does not include low power stations, medium power stations (? -wbf) translator stations or cable stations. In these areas your TBN is moving FULL SPEED AHEAD! Over 70 of these various classes of stations are on the air." "But we are now developing another whole network of TV stations, an EDUCATIONAL NETWORK and Houston is station number THREE in this network. And best of all there is no limitation of 12 stations in the educational class! Naturally we do have unique educational requirements for these stations, but many of the TBN programs fulfill these requirements...."

The *8/12 Globe and Mail* reports on RKO's licenses: "An administrative law judge at the [FCC] has denied renewal of licenses by RKO General Inc. for 14 radio and television stations, saying the Los Angeles-based company's dishonesty is unprecedented for a broadcaster. 'No case ever before denied by this commission presents dishonesty comparable to RKO's,' Judge Edward Kuhlmann wrote in a 75-page decision." "The company can appeal the decision to the commission. It will keep all its licenses until all appeals are exhausted."

Several articles on the proposed cable networks that will be reviewed by the CRTC. The *8/1 Globe and Mail* reports on Vision TV: "A religious channel will not become a broadcast pulpit for evangelical Christian groups and their aggressive fundraising tactics, promoters of the service have promised. David Nostbakken, chairman of Vision TV, told regulators yesterday that the proposed religious channel will not sell airtime to U.S. evangelists. Rather, it will provide an alternative to the existing American used car salesman of religion now on the tube," he said." The *7/29 Globe and Mail* reports on a multicultural network featuring a mixture of ethnic, English and French programming. "Toronto broadcaster Dan Iannuzzi...wants to create a national ethnic network patterned after his Toronto multilingual station and force all cable companies to carry it on their basic service." "The Canadian Cable Television Association has already said it doesn't want to

carry his channel because there isn't enough consumer demand." The CRTC hearings to discuss licensing of these new basic cable services is stirring up others in the industry. The 7/29 *Calgary Herald* reports that MuchMusic, a pay-TV service, wants to be put on the basic service in order to survive against the competition of the new specialty services that the CRTC will be licensing. So does The Sports Network, according to the 7/24 *Globe and Mail*. The 8/4 *Globe and Mail* reports that pay-TV operators are upset that some of these proposed specialty services are owned by cable operators and are accusing them of conflict of interest, in that the cable operators would promote their own specialty services and discriminate against other services. And at the same time, cable operators are concerned that a CRTC rule requiring mandatory carriage of specialty services will cause the specialty services to become lax and offer inferior programming. The 8/7 *Globe and Mail* reports that broadcasters are also concerned about competition with these specialty services. "Cable subscribers should get a limited menu of new specialty channels, and only on pay-television, so existing free radio and television services won't fade away, the Canadian Association of Broadcasters says." Their complaint is that these services are siphoning advertising money from them, as well as programming. And unlike broadcasters, specialty channels have no community service obligations. The 7/28 *Globe and Mail* reports that the CRTC has a fear that, unless specialty services are provided, U.S. pay-television services could become firmly entrenched in Canada. The 7/20 *Financial Post* gives a good summary of the factors that the CRTC has to consider: "The CRTC will examine 25 proposals for new services in sports, news, rock music, religious, multicultural and family programming. The channels will be carried on the basic cable service rather than pay-television, the premium service which went on the air in 1983. The new services will mean more choice for more viewers. Pay-TV costs about \$16 a month and reaches 1.1 million subscribers; cable costs \$10 a month and reaches six million subscribers, or 67% of Canadian homes. In deciding whom to license, the commission will grapple with some vexing questions: whether the channels should be run by the public or private sector; who will pay for the new services (advertisers or subscribers); whether the new channels should be mandatory or optional; and how they will be sold and marketed. The specialty services threaten the stability of the present system, since a proliferation of channels could fragment a fragile market. Faced with declining revenues, conventional broadcasters say they are already struggling to fulfill their license commitments to broadcast Canadian programming, which is more costly than U.S. imports."

PAUL GAINES (Detroit MI) listed the shop-at-home stations in and around his area: WGGN-TV (ch.52, Sandusky OH) has America's Value Network (AVN); WIHT (ch.31, Ann Arbor MI) has Telshop; WNNM-TV (ch.24, Toledo OH) has Caravan of Values (that must be late at night, since WNNM is an ABC affiliate); MBNX-TV (ch.55, Akron OH) has Consumer Discount Network's Sky Merchant; WQHS (ch.61, Cleveland OH) is Home Shopping Club; WIFR-TV (ch.23, Freeport IL) is AVN; WEHS (ch.60, Aurora IL) is Home Shopping Club; WFAT-TV (ch.19, Johnstown PA) is AVN. All-

night stations in the Detroit area are WJBK-2, WDIV-4, WXYZ-7, WXON-20, WNNM-24 (Toledo OH), WIHT-31 (Ann Arbor MI), WTVS-56, WGPB-62, and WSMH-66 (Flint MI).

Several letters from **RALPH STROBEL** (Muncie IN): One contained an article from the 8/24 *Muncie Evening Press* about independent station WTTW, ch.4 in Indianapolis IN, which got FCC "approval to construct and operate a high-power transmitter in Tipton County. The transmitter will broadcast on UHF Channel 29. It will act as a secondary transmitter to the station's present Trafalgar tower, and will send a separate, stronger WTTW signal throughout North Central Indiana, including Delaware County. According to WTTW promotion director Doug Housemeyer, the 775-foot transmitter will broadcast at a power of 1.4 million watts and cover an area of more than 4,300 square miles. The transmitter, which will be located near Windfall, will improve WTTW reception in Cass, Miami, Grant, Howard, Carroll, Clinton, Tipton, Madison, and Delaware Counties, as well as parts of Blackford, Boone, Marion, Hancock and Henry Counties." "Housemeyer said the necessary equipment has been ordered and the station hopes to begin using the new transmitter in late November." I can't figure that one out. For that power, you need to operate on an assigned channel, and there aren't any assigned channel 29s in that area. Could they have meant another channel? Another article dealt with the FCC's action to freeze vacant channels in thirty cities, which was reported last month.

The 8/28 *Muncie Evening Press* reports on a new station that should be on the air by now. "WMCC, Channel 23 (Marion IN - wbf), might sign on the air as early as next month, according to Jerry Robinson, owner of the new station." "...the new UHF station will broadcast to much of this area, including Muncie, Marion, Kokomo, Anderson and Indianapolis." "The station's offices are located in Strawtown, a few miles northeast of Noblesville. That's where the station's 1,000-foot transmitter is now being erected. The station will send a five million watt UHF signal." "WMCC has no desire to be thought of as another Indianapolis independent station, Robinson says. The station won't even carry a local newscast, although it will air public service programming. Channel 23 will concentrate on three main areas of programming, according to Robinson - movies, sports and children's shows."

Ralph writes, "I noticed on 8/29 that WCLJ-42 is on the air. Their s/off was 0100. Hourly ID's are WCLJ-42 Bloomington-Indianapolis. WCLJ is TBN. At s/off they announce 'WCLJ is owned by the Trinity Broadcasting Network of IN, Inc., with studio, transmitter and offices at R.R.1, Box 516, Trafalgar, IN.' (No zip code given). Trafalgar is a very small town about 45 miles S of [Indianapolis]. The signal of 42 isn't quite as good as 40 & 59 in Indy. No mention of 42's power at s/off." Try 5000 kw.

Several articles from **GLENN HAUSER** (Fort Lauderdale FL. Hey! I spelled it right!): From the 8/11 *Miami Herald*: "The owners of Miami's Channel 23 have reportedly decided to sell the Spanish-language television station, which a [FCC] judge ruled earlier this year is under foreign control in violation of U.S. law. In an article published Saturday the Los Angeles Times, quoting 'sources close to the situation,' said stockholders of the

Spanish International Communications Corp. agreed on Wednesday to sell WLTV-Channel 23 and four other Spanish-language television stations."

The 3/29 *St. Petersburg Times* reports, "The Rock Christian Network, the nation's newest religious television channel, went on the air for the first time Sunday despite a decision by Chesapeake area cable companies not to carry the broadcasts. The network, named after the Virginia Beach-based Rock Church, features Christian videos and music in addition to regular live feeds from churches nationwide. Organizers of the Rock Church network said the new channel is aimed at breaking down barriers between denominations." Note: another example of journalistic incompetence. "on the air" and "broadcasts" are terms used in television broadcasting, not cable networks. I had to read this article carefully a few times to make sure it wasn't talking about a new television station. Meanwhile, from the 7/24 *Sun - Sentinel*: "Executives of Channel 45 say their religious broadcasts have changed the lives of many viewers. Hollywood Cablevision, however, says the only thing most viewers changed was the channel. The cable company that serves 31,000 Hollywood residents will stop carrying the 24-hour religious channel on July 31. Instead of WHFT - Channel 45, Hollywood Cablevision will broadcast the Nostalgia Channel, featuring old movies and television shows." Nostalgia Channel? Philadelphia and New York have plenty of Nostalgia Channels. In the Northeast they're known as independent commercial stations.

The 3/11 *St. Petersburg Times* reports on what it calls the sale of the century: "The long-awaited sale of WTVT-Ch.13 (Tampa FL - wbf) finally was announced last week for a price that one source familiar with the deal put at \$350-million. If correct, that would make Channel 13 the second most-expensive single station sold in America. But to the station's current owner, the sale was made even more lucrative by a seldom-used federal rule. The rule allows a seller to indefinitely defer all federal tax on the sale of a TV station if the buyer is a member of a minority group." A chart accompanying the article shows the highest price paid for a television station to be KTLA in Los Angeles, for \$510 million.

An ad for WCIX, ch. 6 in Miami, reads, "Our new 400 ft. taller super tower is South Florida's highest structure and it has tremendously improved our signal throughout all of Broward County."

JOHN COMBS (Jacksonville FL) has been working on a project: "I recently embarked on the project of writing every holder of a TV CP in the state of Florida, about 20 in all in the 1987 *Television Factbook*. The last time I attempted this, about 90% of my queries were returned by the Postal Service festooned with such rubber stamps as 'Forwarding Order Expired,' 'Not At This Address,' and so forth. So much for the accuracy and currency of the TVFB's addresses! This time, I received 3 replies, 3 USPS returns, and 14 no answers. Unless the USPS is messing up royally and not returning undeliverable mail, many of these CP holders must have simply not considered my request for information important enough to respond." "About the three replies: WFSU-11's c.e. ...relates that the target date for their satellite station WFSG-56 in Panama City is January 1988. The full-power station will replace translator W22AD. Their

tower will be located 6 miles west of Westbay FL. The c.e., Mr. Woodfin O. Walker, states that 'I too am a DX hound and...I will be happy to QSL with any interested individuals.' WNPL-46 Naples-Fl. Myers-Cape Coral is scheduled to hit the air sometime this fall, depending on equipment suppliers. William A. Owens, Director of Engineering, plans to have QSL cards for 'HomeTown 46' printed and available in advance of the air date. Finally, I received a letter from attorney Thomas L. Root of Washington DC in regard to a CP that is 'close to home' for me, that held for channel 25 in neighboring Orange Park FL. I quote: 'The FCC granted our CP in 1985, a grant which was promptly challenged...by the loser...The [District] Court affirmed the denial...but remanded the remainder of the case to the FCC for further consideration of whether Clay Television, Inc. [The grantee-jfc] had complied with a section of the rules relating to amendment of its application. Thus we continue litigation at the Commission level...' That's fine with me. I don't need another UHF in my back yard, hi!" It's a good thing. There has been a mysterious wave of seismic upheavals just prior to applying for construction permit modifications in many television stations. As for the lack of replies, there are several possible reasons: (1) Applicants often establish a temporary mailing address, file an application, then establish an office; (2) Permittees often change hands, management, trustees and stockholders in the beginning; (3) the mad dash for construction permits is over since the cost of syndication programs has skyrocketed. Many of those who received permits no longer have any plans to construct a station; (4) those who still have plans to construct are highly suspicious of anybody wanting information. Environmentalists, special interest groups and competitors may be looking for something to use against them. I gave up writing to new stations for information because of poor response. Those who did respond were extremely generous with information, but very few ever replied. And as you see, one of your three replies was from a "DX hound."

DAVE NIEMAN (Akron NY) writes, "WNYB-TV channel 49 will be officially signing on the air Sunday Sept. 6 at 1530 hours. Their weekly schedule will be cartoons reruns and movies 7 days a week from 0700 to 0200." Would another Nostalgia Network affiliate? Just in from Dave is the Sunday 9/6 *Buffalo News*: D-day was Tuesday: That's when Channel 49 signed on with Bud Yorkin's 'Divorce American Style' and Carl Reiner's 'The Comic,' starring Dick Van Dyke. If you sit down and think about it..., 1987 has been an amazing year for local television. Any year when two new UHF stations - Channel 49 and Channel 23 - hit the dial has to be accounted slightly amazing. And inveterate dial twiddlers tell us that if you tune in Channel 58, you find a low-power signal featuring computer-generated art." Is he saying that WNYB-TV actually signed on the air 9/1? Even the 9/5 *Olean Times Herald* carried a large ad reading, "A new TV station in Buffalo is coming tomorrow!"

Dave also sent in an article from the 9/3 *Buffalo News*: "Many people have been wondering why they've been able to pick up Channel 58 on their television sets and just what it is. According to the [FCC], Channel 58 is a low-power television station with 1½ kilowatts of power. The FCC says

the owners of the license, Citizens Television Systems Inc. of Washington D.C., have applied to increase the wattage to 15 kilowatts to increase its range. The call letters of the station are W58AV.

Last month I briefly got to mention this from BILL DRAER (Kewaunee WI): it's a letter from WSC0, ch. 14 in Suring, WI, dated 7/29: "When WSC0 was built several years ago, the founders and men of the board sought to build a Christian television station that would provide an alternative to the terrible material that is being delivered to our homes through the secular media. In building the station every effort was made to keep work and expenses down with used and outdated equipment. A 1953 vintage transmitter was donated for use at WSC0. The transmitter was never designed to transmit color. It was later modified to be able to do this. Earlier this year we received the dreadful news that General Electric, the manufacturer of the transmitter would no longer make the transmitting tubes needed to operate this old transmitter. This news basically told us that when the tube that was in the transmitter failed, the transmitter would have to be replaced. The very life of WSC0 rests on the transmitter, as it is the very heart of the station. This past week without warning the transmitter tube failed and as a result, WSC0 has gone dark!!! The only answer to this problem is a replacement of the transmitter which will cost just over \$200,000."

NEW FCC RULING: TV BOOSTER STATIONS

"Report and Order, published in the 8/20/87 *Federal Register*, pp. 31398-31407. This Report and Order permits substantial increases in output power of FM boosters, eliminates the restriction to over-the-air reception by FM boosters, and authorizes licensees of television broadcast stations to operate television boosters within their predicted service areas in a manner similar to FM boosters. "The Report and Order...establishes a new 'television broadcast booster station' service which will permit the licensees or permittees of full service television stations to operate on-channel boosters to fill in TV service, on a secondary basis, to areas within their predicted contours that are unable to receive service due to intervening terrain obstructions. TV booster facilities will be permitted to be located only within the predicted Grade B contour of the primary station and will not be permitted to be used to extend that predicted service area. TV booster stations will be subject to the existing technical standards, including output power limits, for TV translators and low power TV stations to ensure that they do not cause undue interference to other broadcast services. The ownership of TV boosters will be limited to the licensee of the primary station being rebroadcast and generally will be authorized on a noncompetitive basis." More specific standards are listed in the amended rules: "A television broadcast booster station may only be located such that its entire service area is located within the protected contour of the primary station it retransmits." "A television broadcast booster station will be authorized on the channel assigned to its primary station." "TV broadcast booster station shall be identified by their primary stations by broadcasting of the primary station's call letters and location in

accordance with the provisions of [section] 73.1201 of this chapter." That section contains the basic rules for broadcast station identification. I suspect that these boosters might have the same call letters as translators and LPTVs since they follow the same set of standards, but there seems to be no provision for identifying the particular booster itself either by the primary or by inaudible signals from the booster.

NEW FCC RULING:

From the 6/9/1987 *Federal Register*, pp. 21684-86: "This action modifies [section] 73.1125 of the Commission's rules, the main studio location rule, to permit broadcast stations to locate their main studios at any point within their principal community contours. It also eliminates [section] 73.1130 of the Commission's Rules, the program origination rule for radio and television broadcast stations. This action is needed to conform these requirements to current broadcast station operations and to allow broadcasters additional flexibility consistent with Commission objectives." "The program origination rule, found in [section] 73.1130 of the Commission's Rules, has required that every broadcast station originate more than 50 percent of its non-network programs from its main studio or other points situated within its community of license." "Developments in broadcast technology and production methods, and competitive marketplace forces, have eroded the role of the main studio in the origination of a broadcast station's programming. We no longer believe, therefore, that studio facilities within the political boundaries of the community of license necessarily promote responsive programming." "Today, programming originating from within the community is not necessarily responsive to the interests and needs of the community, and broadcast stations, utilizing rapidly developing technology, are able to originate responsive programming from whatever the source." "Finally, the dual city licensing provision found in [section] 73.1120 is deleted."

IN CONCLUSION:

Here's hoping this column gets in the October VUD. I'm pulling it close. As you can see, I'm getting more accustomed to Fontmaster II. The program unfortunately interprets commas and periods as always being at the end of sentences, even if they are in decimals, large numbers, or within quotes, but I managed to work around that. This month I made the letters a little narrower to fit more information while retaining legibility. I even have degrees (°) and one-half (½). So it seems I'll be sticking to Fontmaster and dropping Easy Script.

Glassboro Library, where I do my research, is a mess. The person in charge of the materials I research retired a few months back, and nobody wants to handle it. They're arguing whether the material is a periodical or reference. And I missed nothing by not researching last month because all the material was stashed somewhere in a box. I had to do some pushing to get what I got in this column: half of it is still missing. I hope next month is better.